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January, 1930

No. 1

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The

Ontario Dental Association

The Ontario Dental Association

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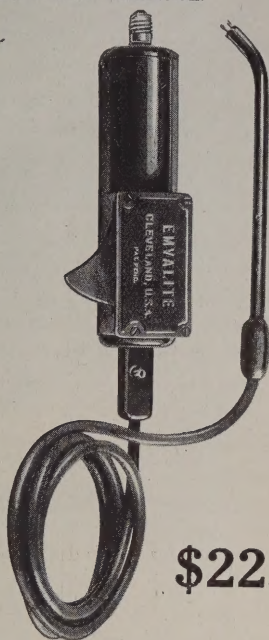
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CONVENTION DATES
May 19, 20, 21, 22, 1930

The Emvalite Corporation, Cleveland, Ohio, offers this new compact, small unique Pulp Vitality Tester to the Dental Profession. Is an answer to the many requests for a positive means of a final check-up on X-Ray and Transillumination.



\$22.50

To be used with your Emvalite or any other miniature low voltage socket. The shocking machine idea has been eliminated. Both electrodes are contained in one applicator, and are hence applied to the tooth at one and the same time. Also to tell you the exact degree of life in the suspected tooth.

No Glass—Nothing to Break.

**More Satisfied Patients—More Work—
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THE BOOSTER

RING IN THE NEW

THE twelve months of 1929 slipped away and twelve new ones will take their place. These months will bring their new problems, their new disappointments, their new joys, and their new friends. We also take much that is old into the new year, we carry in many of our old friends; we carry in the sweet memories of experiences that were delightful. The presence of these benefits should encourage us as we attack the problems of 1930.

* * * *

There are some things that we may well leave behind. We can to advantage forget our failures, our disappointments, our grievances, and our sorrows. Surely we must learn the lessons these distressing things have to teach, but it does little good to make ourselves the martyrs of unhappy experiences.

* * * *

Memory is the treasure house of the mind; we must be careful that we store up only those things that will prove helpful. If we are careful in our selection we will find our unhappy experiences deeply faded and our happy ones fresh and vivid; the passing years add mellow beauty to these pleasant recollections.

* * * *

The biggest thing in life is to learn to live. We live in the present but we cannot entirely disassociate ourselves from the past. We must choose the best. Much of the nourishment of this soul of ours is gained from the memories that we hoard and cherish.

SEND IN YOUR ANNUAL FEE

A FEW days ago you received an urgent request to forward your annual fee to the Secretary. You will greatly assist the officers you have selected to manage the affairs of your Association by forwarding your cheque immediately. We are hoping this year to increase our membership by at least one hundred. We ought to be able to do this. *Will you help?*

Convince Yourself

that

Revelation Burs

Will do twice as much
work as other burs and
do it better

Less Heat

Less Discomfort

Greater Satisfaction

The best is always
cheapest

*Your dealer will
supply you*



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TRUE DENTAL ECONOMICS

Speedy performance of all dental work without pain and discomfort makes for better dentistry.

Pain is responsible in a large measure for loss of time and energy, for insufficient preparation of fillings, crowns and bridges, and for the dread of the dental chair.

Modern local anesthesia eliminates pain from all dental interventions and promotes true dental economics. And Cook anesthetic solutions used with the *"CARPULE" outfit impart to local anesthesia invaluable Speed, Safety and Simplicity.

Cook Analgesic
Tablets
for pre- and post-
operative medication

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Please send me, free of charge, a copy of your chart showing injections for Painless Operative Dentistry.

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The word "CARPULE" (Reg. U. S. Pat. Off. and Canada) is a technical trademark indicating that the product associated with that name originated with and is offered upon the reputation and responsibility of Cook Laboratories, Inc.

Gold Scrap

Our rule is that cheques for Gold Scrap must be despatched the day of receipt.

Hundreds of Dentists can testify in the month of December alone that this rule is faithfully observed.

Having our own refining department in charge of a thoroughly experienced dental metallurgist makes this service possible and ensures full metal value.

We invite you to test this service by sending your Scrap to us now.



The Dental Company
of Canada, Limited

229 College St. - Toronto

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PRESIDENT'S MESSAGE

THE other day I received from Sir Frank Colyer, of London, his book, *Dental Surgery and Pathology*.

In writing to me he says: "I wrote the book with these objects in view:

"(1) To show that treatment must depend on a knowledge of disease;

"(2) That the pathology of the teeth does not differ from the pathology of disease in general.;

"(3) That the Dental Surgeon should keep in mind that 'the clean mouth' is essential if health is to be maintained.

"I should like you to glance through the chapters on Irregularities of the Teeth; Periodontal Disease and Diseases Arising From Sepsis. With regard to Irregularities, nearly every text-book on the subject fails to give specimens showing the actual condition present. I am sure if those who expand arches realized the want of growth of the bone in these cases they would soon come to the conclusion that extraction is a more rational treatment."

I do not know a great deal about Orthodontia, except in a general way. We must recognize, however, that Orthodontic disease, if such a term is right, is on the increase. By means of surveys of children's teeth throughout the province, it is estimated that there are twenty-five thousand cases that should have treatment.

I do not know to what extent, but there is no doubt that irregularity and a crowded condition of the teeth is of pathological significance. Just how much general health is effected, and the predisposition to other dental diseases is increased by these conditions it is hard to estimate.

The conditions are serious enough to have the consideration of the dental profession. We should have very definite information, which can generally be used by the family dentists throughout the province on the following:

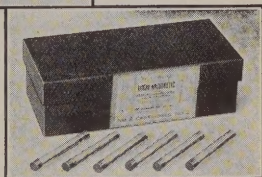
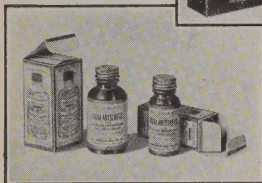
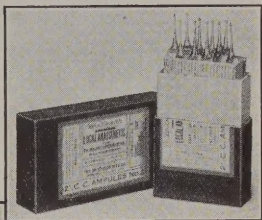
(1) How best to instruct parents and children in preventive orthodontia.

(2) The best and simplest method of getting better development of jaws.

PAINLESS DENTISTRY

Today all dental interventions can be carried out painlessly. The use of perfect anesthetic solutions in convenient containers has made local anesthesia an easy routine in general dental practice. Improved technic of injection has also played an important part in this development.

Waite's Local Anesthetic — in bottles, ampules, and cartridges* — offers the means of doing painless dentistry in ALL interventions.



Waite's LOCAL ANESTHETIC

Distinguished Service Since 1891

Made Only by

THE ANTIDOLOR MFG. CO., INC.

Springville, Erie Co., N. Y., U. S. A. and Fort Erie, Ont., Can.

Made in Canada for 26 years

SEND FOR A FREE
COPY OF OUR CHART:

*"Injections for Painless
Operative Dentistry."*

*The sale and use of Waite Cartridges are licensed under patents owned by Cook Laboratories, Inc., New York City.

(3) More rapid and shorter methods of treatment, that will give necessary, but perhaps not perfect, relief and not be too heavy a financial burden on those who cannot afford the specialist fees.

The Orthodontia specialists have done a wonderful work and the profession are grateful to them. Their work should be well rounded out and include the assisting of family dentists in the great cause of prevention.

Orthodontia will be one thing on which there will be clinics and discussions at the Convention in May. It certainly will be worth while to the members of the profession to better inform themselves on this phase of dental practice.

ARTHUR W. ELLIS.

A NEW YEAR'S PRAYER

*Give me work to do,
Give me health,
Give me joy in simple things,
Give me an eye for beauty,
A tongue for truth,
A heart that loves,
A mind that reasons,
A sympathy that understands,
Give me neither malice nor envy,
But a true kindness
And a noble common sense.
At the close of each day
Give me a book
And a friend with whom
I can be silent.*

—S. M. FRAZIER.

In my wide association in life, meeting with many and great men in various parts of the world, I have yet to find the man, however great or exalted his station, who did not do better work and put forth greater effort under a spirit of approval than he would ever do under a spirit of criticism.—Charles M. Schwab.

20th Anniversary

of the introduction
in America of

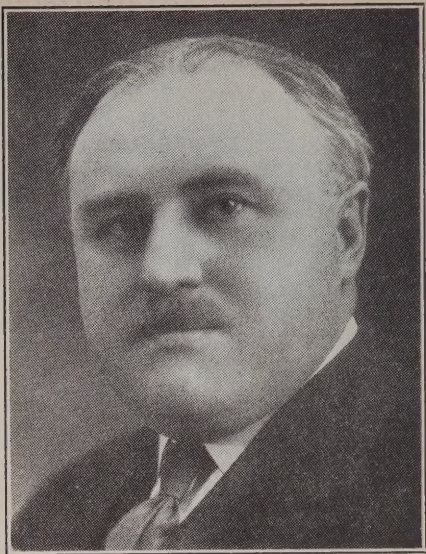
SYNTHETIC PORCELAIN (CAULK)

For twenty years Synthetic Porcelain has been widely used by Dentists throughout the world, and at the present time it is employed by more Dentists than all other "silicates" combined.

Every progressive Dentist will find genuinely helpful our brochure "Twenty Years' Experience With Synthetic Porcelain." We gladly send it free on request.

The L. D. CAULK CO.
MILFORD, DELAWARE
TORONTO, CANADA

CAULK



DR. CLARK

DR. H. A. CLARK, M.P.P. of Brockville, who was re-elected a member of the Legislative Assembly at the recent election. Dr. Clark, who has been a leading member of the dental profession in Eastern Ontario for a number of years, has, during recent years as the people's representative in the Local House, been able to extend the sphere of his influence and service.

DR. EDOUARD HALL

WHAT am I to do with this aching tooth? Shall I endeavor to treat it or extract it? This question worries every dentist in Ontario.

* * * *

IN an effort to provide a solution for this difficult problem we have arranged for Dr. Hall, of Kansas City, to read a paper and give clinics at our next Convention. Dr. Hall is an outstanding authority on this subject, and you must hear him discuss the subject: "Recent scientific researches in relation to pulpless teeth; their interpretation and application to every-day practice." The title of Dr. Hall's clinic will be: "What constitutes a successful root canal filling and how it may be achieved."

A Time Saver A Money Saver

The Caulk \$65 Plastic Unit

Figure it out for yourself

Cost, if
Bought as
Single Bottles
or Boxes

10 Ounces Twentieth Century Alloy	\$29.50
8 Full-portion Synthetic Porcelain Powders	29.40
2 Full-portion Synthetic Porcelain Liquids	29.40
6 Bottles Caulk Cement Powder	11.00
4 Bottle Caulk Cement Liquid	11.00
1 Pound Caulk Chemically-pure Mer- cury (Fluctuates with the Mar- ket)	4.50
6 Boxes Temporary Stopping	3.00
1 Combination Package of Cavity Lining (2 Bottles Repelac—1 Bottle Solvent)	1.80
Total Value	\$79.20
Caulk Plastic Unit	65.00
YOUR SAVING	\$14.20

Also packed in the \$65 Plastic Unit are
these Introductory Packages—

Caulk Cocoa Butter
Caulk Dental Polish
Caulk Phenol
Caulk Crown Forms

And pay for it as you use it!—\$15.00 the 1st
month—then \$10.00 for 5 months.

ASK OUR SALESMAN

Goldsmith Bros.

*Dependable Dental
Merchandise*

TORONTO - MONTREAL - WINDSOR
KINGSTON.

RESOLUTIONS

MOST people at the beginning of a new year resolve to improve in some particular. They decide to endeavor to climb nearer their ideal to be better and more useful members of their profession or calling, to be truer to their obligations as citizens. Every worthwhile person has an objective in life; he desires to improve, to progress, and the advancement he will make will be determined to some extent by the ideals which he has. Perhaps, at this time, it may not be out of place to publish the ideals prepared by the Reverend Austin J. Schmidt, Dean of Graduate Studies, Loyola University, Chicago, Ill. This material was prepared for the guidance of dental students, but it contains worthwhile advice for graduates.

* * * *

IDEALS OF A DENTAL STUDENT

REVEREND AUSTIN J. SCHMIDT. S.J.,

*Dean of Graduate Studies, Loyola University,
Chicago, Ill.*

I.—*I wish to be a Skilled Operator.*

1. Therefore I must know the theory of my profession. I must know it so perfectly that every step I take is always the right step.
2. When my mind has told me what ought to be done, my hands must be able to execute it with technical perfection.
3. In all my work I will be neat, clean, and orderly. My office shall be immaculate, always well swept and dusted, and every instrument will be in its proper place.

II.—*I wish to be a Serious Student of my Profession.*

4. I will develop the power of concentrated attention, learning to put my whole mind on what I am doing.
5. I will develop the power of reasoning, analyzing, and criticizing. In regard to new ideas that come or are suggested, I will acquire the habit of asking myself how far they are true and under what conditions

TRUBYTE

*Use them—and you will
have the answer*

REALLY worth-while things are easy to understand when the distracting features are removed and fundamentals are made clear. Explain the Trubyte harmony of face form and tooth form, and its relation to Appearance, and the patient will insist on having Trubyte Teeth.

SURELY here is a fertile field for the dentist who appreciates the overwhelming influence of the teeth on Appearance, and who knows what Trubyte Teeth will do for his patient. They are never referred to as "false teeth," as they resemble so closely Nature's handiwork.

VERY often the solution of a difficulty is the essential aim of sincere work. As a matter of fact it is no longer necessary to offer excuses for unnatural, conventional tooth forms. Science, art and master craftsmanship are embodied in every set of Trubyte Teeth.

PROBABLY every true professional man treats his patient as he would wish to be treated were he the patient. And practically every dentist would choose Trubyte Teeth for himself if he needed dentures. That is *the* answer.

and with what precautions they may safely be put into execution.

6. I will be a hard worker, I will attend strictly to business and learn not to waste my time.
7. Every day after graduation I will do at least a little reading or study.
8. I will not let a year pass without attending some clinic or convention.
9. I will consider that I am making a mistake if I find I have no professional friends whom I meet occasionally in order to exchange ideas.
10. I will have breadth of outlook. I will not treat any case as an exclusively dental case if there is any prospect of securing assistance in diagnosis or treatment from the other medical sciences.
11. I will be slow and cautious in diagnosis. I will acquire the habit of not going ahead until I am certain that I am right.
12. I wish to become conspicuous for my sound judgment. I desire to be known as a man who does not make mistakes. If I am to be such a man, I must from the beginning of my student days have the habit of thinking and studying.

III.—*I wish to be an Honest and Kindly Gentleman.*

13. I will be honest in not undertaking things beyond my power and skill. I will never attempt to treat a case if I doubt my ability to do so with perfect success.
14. I will be honest by doing the work as I have said that I will, not making alterations or substitutions for the sake of saving time or money.
15. I will be honest by avoiding all misrepresentations of the condition I am treating, never seeking to deceive a patient by making out his case to be worse than it is.
16. I will be honest in the fees I charge. I will have a just and reasonable scale of prices; I may charge the poor less, but I will not charge the wealthy more.

“Don't wait until your child has toothaches before you take him to the dentist

Too often, then, dental work is painful, and forever after your child will dread the very mention of a dentist's name. If you take him to your dentist frequently, the cause of pain can be removed and your child will not object.”

—*Typical excerpt from Pepsodent Radio Broadcast.*

EVERY night, except Sunday, over a nationwide network of stations, Pepsodent is helping educate the millions by such messages as the one reprinted above. The purpose of this extensive broadcast is to benefit the Public, the Profession and Pepsodent.

Won't you accept our invitation, doctor, to enjoy Amos 'n' Andy, in person, over your own radio at the time shown below?

7.00 P.M.

Eastern Standard Time

WJR—Detroit
KDKA—Pittsburgh
WRC—Washington, D.C.
WHAM—Rochester
WJZ—New York City
WBZ—Springfield
WBZA—Boston
CKGW—Toronto

10.30 P.M.

Central Standard Time

WEBC—Duluth
KSTP—St. Paul
WREN—Kansas City
WDAF—Kansas City
WKY—Oklahoma City
WFAA—Fort Worth

WOAI—San Antonio
KPRC—Houston
KWK—St. Louis
WTMJ—Milwaukee
WMAQ—Chicago
KYW—Chicago

9.30 P.M.

Mountain Standard Time

KSL—Salt Lake City
KOA—Denver

8.30 P.M.

Pacific Standard Time

KOMO—Seattle
KHQ—Spokane
KGW—Portland
KGO—San Francisco
KECA—Los Angeles

Every night except Sunday



Do You Need a Desk?

There are "Office Specialty" Desks and Chairs to meet your office needs, however great or small.

"Office Specialty" Ledger Systems are used by leading Dentists everywhere. Write for particulars.

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories: Newmarket, Ont.
Branches at: Toronto, Ottawa, Montreal,
Quebec, Halifax, Hamilton, Winnipeg, Regina,
Calgary, Vancouver.

17. I will be honest in respecting professional secrets.
18. I will be honest toward my fellow practitioners, never attempting to build up my own reputation at the expense of theirs.
19. I will be honest by avoiding all the petty tricks and devices by which men take advantage of patients to further their own purpose.
20. I will be kindly by always feeling a sincere sympathy for my patients. I will not allow myself to be irritated by their nervousness, and I will not treat their pain as if it were a trifle.
21. I will be kindly by endeavoring to get the point of view of the patient and to proceed, when possible, in the way that pleases him.
22. I will be kindly by being forbearing and tolerant. If patients complain too easily and expect too much, I will remember that

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. II.

JANUARY, 1930

No. 1

Porcelain Jacket Crowns

Dr. Felcher's Technique
For Impression Taking

Select a copper band and take an individual compound impression of the prepared tooth. Remove this band and take another impression the same way. Leave this second copper band on the tooth, and take a plaster impression over it in a crown and bridge tray, including as many of the teeth as possible.

It is now essential to take a careful bite, then choose the shade from the T.C. guide. The latter should be taken in a very good light, and characteristics such as stains, transparencies or enamel checks noted on a diagram to accompany the case.

SUPERIOR CERAMIC SERVICE

Under the personal supervision of
our associate, H. Mercer, D.D.S.

I must not descend to their level. Their faults do not excuse me for abandoning the proper professional attitude.

23. I will be kindly in word and look, both when patients enter and when I dismiss them.

24. I will be a gentleman in my personal appearance. I will shave daily. I will pay particular attention to my hands. I will keep my clothes neat and clean.

25. I will be a gentleman in my entire manner, conversation and conduct. If ever I have to fight for my rights, I will fight hard, but I will fight like a gentleman. No matter how perfect I may be in this respect now, I will remember that I can always improve, and hence during my student days I will select for my imitation someone who is a model of gentlemanly conduct.

IV.—*I wish to be a Citizen of True Worth.*

26. Therefore I will honor and respect my profession as a means of diminishing human suffering, increasing happiness, augmenting efficiency, and prolonging the span of life. I will have an enthusiasm for my profession, and I will never look on it merely as a means of earning a livelihood.

27. I will have the spirit of obedience, observing whatever laws the state may pass to govern my conduct.

28. I will have the spirit of co-operation, helping others gladly when I can.

29. I will have the spirit of public service, and I will consider it an honor to serve on clinics, boards, or committees for the public welfare.

30. I will have courage, physical and moral. I will not be afraid to do anything that lies in the line of duty.

31. I will be loyal and grateful to the school that trained me, and I will help as well as I can to make it a better school.

32. I will begin as a student to develop the qualities which I wish to have when I enter the profession.

NOW---
WILL-GOLD
White Casting Golds
... to meet the *new trend*
in Modern Dentistry

AFTER years of painstaking research and proof in practice in the hands of a select group of dentists, Williams now offer four new **white** casting golds, to meet a widespread demand that has existed for some time.

Two of the new white golds are for inlays—two for partial denture restorations. They are “melted by Radio” and have the same high physical properties and uniform day to day characteristics of other Will-Golds.

Let the following data guide you in ordering *white* Will-Golds from your dealer:

Will-Gold No. 2.dwt. \$1.40

For inlays not subject to severe stress.
Melting range 2250° to 2360° F.

Will-Gold No. 5dwt. \$1.55

For abutments, $\frac{3}{4}$ crowns, inlays, etc.
Melting range 1740° to 1860° F.

Will-Gold XXdwt. \$1.35

For one piece castings, bars, etc. Melting
range 1860° to 1940° F.

Will-Gold 5Xdwt. \$1.90

For Bars, clasps, saddles, one piece cast-
ings, etc. Melting range 1880° to 1980° F.

For Sale by Good Dealers Everywhere

THE WILLIAMS GOLD REFINING CO., INC.

BRIDGEBURG, ONT.

SAN FRANCISCO, CALIF.

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WILLIAMS GOLDS
better because they are “Melted by Radio”



THE ROYAL YORK HOTEL

IT is the largest hotel in the British Empire and towers in graceful grandeur over Lake Ontario and Toronto's island-circled harbor. It will make an imposing and stately headquarters for the Convention of the Ontario Dental Association to be held May 19-22, 1930.

BROADCAST OF MOUTH HEALTH TALK

ON Sunday evening, February 2nd, at 8.45 o'clock, Dr. Fred J. Conboy will deliver an address on "Mouth Health" at Hygeia Hall, 40 Elm Street, Toronto. The meeting which Dr. Conboy is to address will be held under the auspices of the Canadian Social Hygiene Council, and the talk will be broadcast over CKCL. The Canadian Social Hygiene Council would like to have a large attendance at this meeting and the dentists of Toronto are urged to invite their patients to be present.

R. J. READE, *Chairman,*
Public Dental Health Committee.

D^R COLLECTEM



A trip
down South,
Doctor?

How about taking
a trip to Florida, or
to California, this
winter?

The Medical Audit
Association provides
your colleagues with
the necessary funds.
Why not you, Doctor?

Mail us your list of "Past-Dues" To-Day!

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO

R. E. COUPLAND

Dental Laboratory

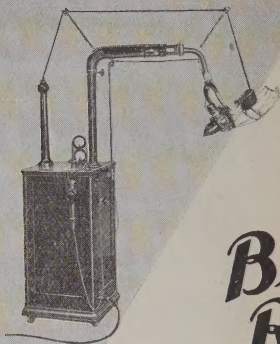
DOMINION CHAMBERS
449 SPADINA AVE. (Cor. College St.)
TORONTO 2

The experience and successes of the past year have convinced me that dentists appreciate prompt attention and reliable work at reasonable cost. We will continue to render efficient services during 1930.



R. E. COUPLAND
Dental Laboratory

Dominion Chambers : College and Spadina
Trinity 1080



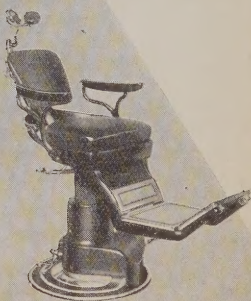
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-Buy

Built up to a standard
Ritter Equipment grade
service. It is thorough
dependable . . . and a
pinnacle of the dental of

*Upper left : The Ritter
Upper right : Model
Lower left : The new
Lower right : The
Comp*

Ritter Dental Mfg. Co.



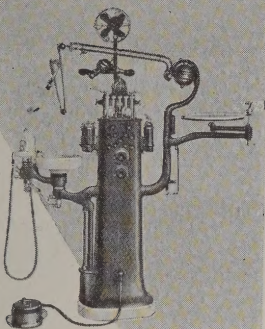
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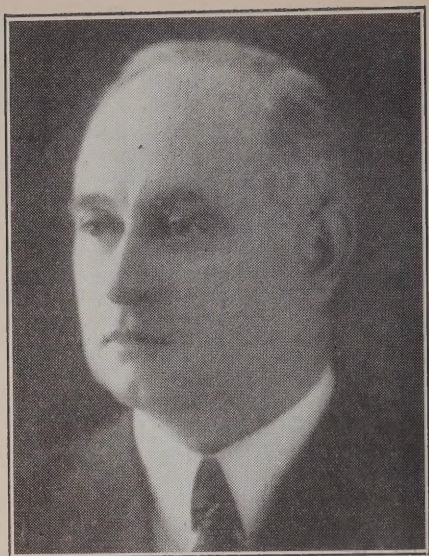
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Portable X-Ray.
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nc., Rochester, N. Y.





DR. BERRY

DR. R. N. BERRY, of Caledonia, who, after an absence from the Local Legislature, was again elected to a seat in the Provincial Parliament. Dr. Berry did not enter the contest at the former election, but, this time, he won back the riding in the interests of the Conservative party.

EVENTUALLY, WHY NOT NOW?

MEMBERSHIP in the Ontario Dental Association costs ten dollars and will admit you without further fee to your Annual Convention and any Convention in the United States.

※ ※ ※ ※

Membership in the Ontario Dental Association includes membership in the Canadian Dental Association.

※ ※ ※ ※

Membership in the Ontario Dental Association plus one dollar and fifty cents, makes you a member in the Ontario Dental Association, the Canadian Dental Association, and the Alumni Federation of the University of Toronto.

Twice a day ... and twice a year

THE average patient goes to his dentist twice a year.

He brushes his teeth twice a day.

These two facts emphasize how important it is for the dentist to interest himself in the care which patients give to their teeth and mouths between office visits.

R. J. Forhan, D.D.S., recognized the importance of supplementing office treatment with the finest dentifrice which skill could devise. He realized also, from his own practice, the importance of encouraging the patient in proper hygiene of the gums. Accordingly, Dr. Forhan developed his now widely recognized dentifrice, embodying in it certain benefits found also in Forhan's Astringent, used extensively by the dental profession.

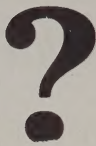
This dentifrice of Dr. Forhan's is presented to the public for the mouth which is well, and which patient and dentist wish to keep well. We believe you can find no finer dentifrice to recommend to your patients. Forhan's Limited, Montreal. Forhan Company, New York.

Forhan's

*Your teeth are only as healthy
as your gums*



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of pyorrhetic conditions. Its use is restricted solely to dentists.



NEXT month this space will contain the photograph of a dentist who is to give a paper and clinic on "Fixed Bridge Work," at our next Convention. He is, we believe, the leading authority on this subject on the continent, and we are very fortunate to get him. *Can you guess who he is?*

LIFE MEMBERSHIP

WHEN considering the question of membership, why not decide to take out a life membership. One hundred dollars will pay up your membership fees from now on. No more worry about fees. The Association provides a suitable life membership certificate for all life members.

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INDIVIDUAL CLINICS

WE will have a number of Individual Clinics on the Thursday morning of the Convention. We are especially anxious to have a large number of the men from the smaller communities show procedures which they have found useful in practice. We have often heard it said that the Convention programmes are arranged to suit the men practicing in cities rather than those in the smaller places. We are determined to overcome this objection and so we are urging the dentists from the more rural areas to prepare clinics. Of course, we will need the city men as well. Will you help us? Please send your name and the title of your clinic to the Secretary at the East Block, Parliament Buildings, Toronto.

THE TORONTO DENTAL ASSISTANTS

THE Toronto Dental Assistants' Association held their regular meeting on Monday evening, January 6th, in the Ash Temple Building, 38 Bloor Street West. The Association welcomed six new members.

* * * *

Mr. C. L. Daly, of 2 Bloor Street East, gave a very interesting clinic on "Emergency Repair Work."

* * * *

Members were advised to keep in mind the Annual Re-union Dinner to be held in February. More definite information as to date will be mailed to each member.

* * * *

The season's greetings were read from the Montreal Association, also from different organizations in the States.

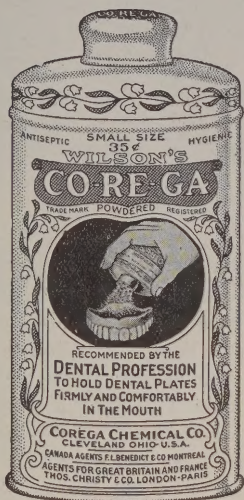
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BOOSTERS

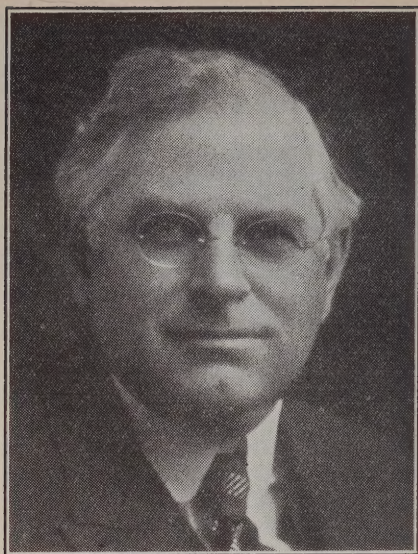
BOOST your Association by paying your annual fee *promptly*.

EXHIBIT SPACE

The exhibit space is selling rapidly.



The Perfect Powder for Dentures



DR. YOUNG

DR. J. LOWE YOUNG, of New York, who will give a paper and clinics at our next Convention. Dr. Young, in his paper, will deal with the dentist's responsibility to his young patients, and in his clinic he will examine the mouths of children and demonstrate how the dentist can prognosticate what will likely happen in connection with the development of the teeth and their supporting structures and what factors may contribute to abnormality and disease. All those who know Dr. Young will be anxious to hear his paper and see his clinic.

HEALTH ALMANAC

THE new Health Almanac issued by the Department of Health is not yet off the press, but as soon as the copies arrive they will be sent to the dentists requesting them.

REMEMBER

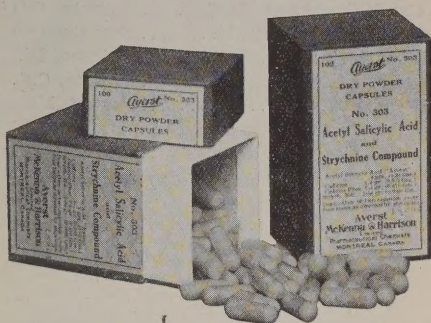
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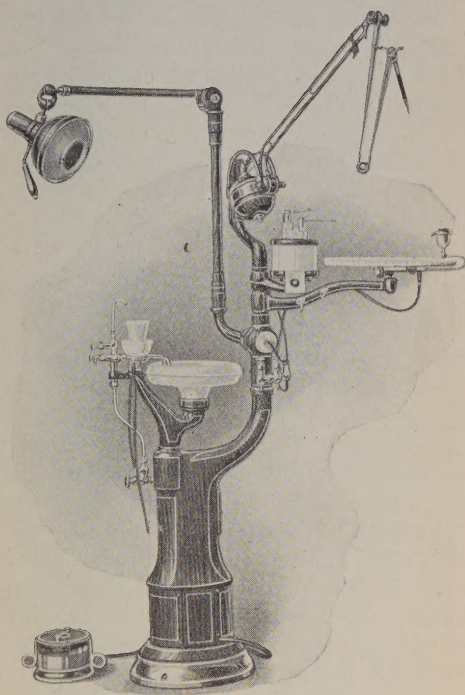
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HANDS OFF!

By HERMAN G. MORGAN

EVIDENTLY the role of the human hand in disease transmission and dissemination has not been sufficiently emphasized, if one may draw conclusions from daily observations of the careless manner in which human hands and fingers are used about the mouth, nose, face and other parts of the body. Without question the hands and fingers many times daily are highly contaminated, having been in contact through necessity with almost every type of bacteria known to infect and attack the human host.

In utter disregard of one of the primary lessons in hygiene and bacteriology, the average person insists upon using his hands as his careless habits direct. He complacently rests his face upon the hands, rubs the hands and fingers over the face or about the mouth, introduces the fingers into the nasal cavities, mouth or ears, and squeezes a pimple or ingrown hair with the same degree of surety as if he were an operating surgeon whose hands were thoroughly scrubbed and fitted with sterile rubber gloves.

The majority of cases of facial erysipelas are hand-to-face affairs, and most certainly this is a disease for which the bravest many have a wholesome respect. The organisms causing this disease are widely disseminated and frequently may be left by another careless person on a strap in a street car, stair railing, drinking cup, or any one of the thousand articles the hand or fingers may touch. This trouble-maker may be transferred to a new field by an infected hand touching the face or nose. Usually a slight abrasion or break in the skin is needed to favor the growth of the organism. However, some strains are of such virulency that they attack the skin even in the normal state.

Slight skin lesions, infectious in character, and boils on the face or in the nose and ears are, as a rule, carelessly planted there by hands and fingers

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YOUR PATIENT.**

carrying infection. One who is unfortunate enough to have been subjected to these painful and annoying infections should remember the close relationship of the hand with the face, nose, and ears. Such areas of infection may be more than merely annoying, particularly infections about the nose and upper lip. The venous blood upon its return from these structures and certain other parts of the face passes through the cavernous sinus, a bony canal or lake very close to the brain. In no other place throughout the entire circulatory system is there such an arrangement. With infection existing in close proximity a clot may form in this lake of blood and block the venous circulation of the parts through which it flows. Such a complication is without exception fatal.

DANGEROUS TO PULL HAIRS OUT OF NOSE

The careless habit of pulling hairs out of the nose is responsible for a large number of infections of the nose. The open hair follicle that results from such a procedure, frequently performed with infected fingers, leaves an ideal setting for a troublesome, painful and dangerous infective process. Each year a number of deaths occur from this cause; a clot in the cavernous sinus brings about the fatal results. Under no circumstances should hairs be pulled out of the nose. If they become unsightly and troublesome, clipping with scissors is a much safer method. There is consolation in the thought that these hairs perform a physiologic function and demand respect. Ingrowing hairs on the face pulled and dug out with unsterilized tweezers add to the ranks of fatal infections. If such apparently trivial operations are necessary they should be performed with respect for cleanliness and asepsis. With some men any slight lesion about the face is attributed to an ingrowing hair and the excavating procedure is carried out on a insanitary basis. Infaction at first local, then systemic, occurs more often than would be suspected.

ADOLESCENT ACNE

Among girls and boys, especially during the adolescent period, the change in skin texture and hair follicle formation often gives rise to a condition of troublesome acne, or pimples. During

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

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this period, youth should be rigidly taught the lesson of hands off the face. Comedones, or blackheads, should not be expressed or pimples squeezed. If express of infection becomes necessary, it should be done aseptically. The hygienic care of the face at this period of life is an important subject within itself. Suffice it to say that soap and water vigorously applied with a rough wash-cloth and the adoption of the policy "Don't pick, don't squeeze, and hands down," will eventually insure a good complexion not marred by bumps, scars and blemishes.

The sebaceous follicles in the skin of the nose afford a fertile field for infections through careless handling. The squeezing out of normal sebaceous secretion often referred to as flesh worms is a cosmetic pastime indulged in altogether too frequently. Fingers and fingernails are the human instruments used, and numerous are the noses that are squeezed and pinched to shining redness. Infection is often transmitted by this practice. Seldom is there any hygienic or cosmetic reason for expressing the secretion from the nasal follicles. Washing and cleansing with soap and water is the better practice, with an occasional application of a mild astringent lotion.

If space permitted, it would be possible to enumerate many other disgusting habits of a similar nature. In fact, to some persons every spot on the skin, from a goose pimple to a scar, is a challenge to pick, scratch or dig with a finger-nail. Eventually infection will fall to the lot of all of these persons. The old adage, "Wash your hands before you eat," has always been good hygienic advice. Likewise, wash your hands before you pick your face—and then decide not to pick.

The cleanliness of the human hand can never be guaranteed, because its many functions subject it to an endless chain of infection. Biologically, nature never intended the hands to be in frequent contact with the face for picking and squeezing. If such had been the plan, fingers would be tweezer-like and the nails would resemble claws.

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THE MOUTH AS AN AUTOBIOGRAPHY

By F. W. BRODERICK, M.R.C.S., L.R.C.P.,
L.D.S.

*Dental Surgeon to the Royal National Sana-
torium, Bournemouth*

(From the Canada Lancet and Practitioner.)

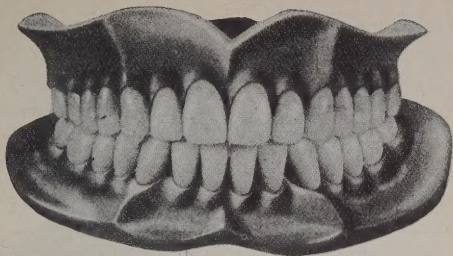
(Continued from Dec. Issue)

DURING the last few years the attention of practitioners has been more and more drawn to the question of a definite constitution or diathesis inherent in the individual, by which and through which they possess a susceptibility or immunity to this or that disease, and there is dawning upon them a new conception of the origins of disease which in many ways resembles that of the physician of a century or two ago. We are beginning to realize that infection by micro-organisms is not just a simple matter of the invasion of a patient's tissues by the organism in question, but that the resistance of the individual, his diathesis,

is an important, if not a more important, matter, and that a consideration of the soil as well as of the seed is essential. As Llewellyn has said: "The diathesis fixes the disease from which the patient will suffer, the infection only fixes the time at which this will take place." As a result of this conception there has grown up the science of biochemistry which deals with the matter of resistance or susceptibility to disease, and the part that is played in this by the endocrine autonomic nervous system, which is the deciding factor. If, then, the predisposing causes of dental caries and pyorrhoea are as I have suggested, the very fact of the presence of either of these becomes evidence of an upset in this system, which is definitely and ineradically inscribed in the document which presented in the mouth of the individual for these with the necessary knowledge to read. The state of the mouth becomes, therefore, an important feature in the diagnosis, prognosis, treatment, and prevention of disease.

Accepting my contentions of the essential features in the causation of dental disease, we see that these are not in reality disease entities at all, but simply one part and one part only of a disease picture, of a symptom complex or syndrome, the main feature of which is that upset in the acid base balance of the blood which has brought them about. Consequently, there will be other conditions, the results also of the same set of circumstances, which are part and parcel of the same picture. The analogy of Graves' disease is fairly complete; for whereas the exophthalmos and the goitre are not the only conditions dependent upon the upset of the endocrine autonomic system on which they depend, so the caries or the pyorrhoea do not represent the only evidence of this other upset of the same system in another direction.

Ellis believes that the essential factor behind the diatheses in the types described by him and which rest primarily in difficulties in regulating blood reaction lie in differing gland balances possessed by the individuals in question, for he says: "in these cases the functioning of the adrenals and calcium metabolism looms large," and I contend that the diatheses which are primarily



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responsible for dental disease are also dependent upon similar circumstances.

Dentists have for years recognized the two outstanding examples of types of teeth: the hard, dark-yellow tooth, with signs of attrition, but no caries, in the gouty man with a tendency to arteriosclerosis and chronic nephritis, teeth well preserved into middle age, but then lost from pyorrhoea; as compared with the white, soft, beautiful tooth of the individual with a tendency to tuberculosis, very susceptible to caries, but with firm, sound gums, and no sign of pyorrhoea; yet, curiously enough, a general factor underlying these differences has only quite lately been considered, and is quite unacceptable to the orthodox.

Considered along these lines, where we see that the whole picture, general as well as local, is the result of a constitutional disability in which, through the ease with which an upset in the acid base equilibrium of the blood can come about, we recognize that the endocrine autonomic system is primarily at fault, the conclusion, then, is almost irresistible that the one and the other are brought about by the same set of circumstances. If this be so, as the dental conditions, through a chain of circumstances into which we need not now go, will precede the general symptoms, a very great deal of useful knowledge can be gleaned from a careful inspection of the mouth.

(To be continued)

THE NEW "BABY BOOK"

THE Department of Health has issued a new "Baby Book." This book is the best of its kind, and is worthy of a place in the reception room of every office. The material is authentic, and has been well prepared; the many pictures and illustrations are most attractive, and the general make-up and binding of the book is all that could be desired. The Department will send a copy to each dentist in Ontario. And patients who desire this valuable book can obtain same by writing to Dr. J. T. Phair, Director of Child Hygiene, East Block, Parliament Bldgs., Toronto.



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Vol. 5

February, 1930

No. 2

==THE== BOOSTER



A Monthly Publication

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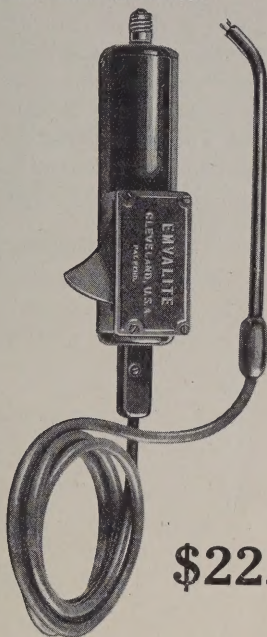
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THE BOOSTER

THE HEALTH CONCEPT

SOME dentists wonder why it is that people of more than average intelligence have such a poor appreciation of the value of dental services, and many who have given considerable thought to the subject have come to the conclusion that the profession of dentistry can educate the public to a proper estimation of the worth of the work which dentists are doing. It is true that dentists can do much to educate their patients in this regard, but it is also true that only limited results can be achieved in this way. So long as the people's opinion in regard to general health remains as it is, it will be difficult to get any large number of citizens in some parts of our province to appraise dentistry at its true value.

* * * *

The Ontario Department of Health for many years has been endeavouring to persuade rural communities to engage a school nurse. Time and again some of the school boards have been approached in an effort to have them organize this type of health service. The usefulness of the work which a school nurse can do, was brought to their attention. They were told that a regular and periodic physical examination would mean less sickness and greatly improved health. The Department sent them a specially trained nurse, who, over a period of three months, gave them a practical demonstration of the value of this form of service. In spite of all this endeavour, these communities usually refuse to engage a nurse, even though the cost to each taxpayer is quite small. In many cases, the providing of a nurse who will supervise and protect the health of the children would cost the ratepayer less than the amount required to purchase a dog license. Farmers and even townspeople will pay the tax for two or three dogs, but will refuse to sanction the appointment of a school nurse. Under these conditions you can recognize how difficult it is to get many of the people in the rural districts to pay a reasonable fee for their dental services.

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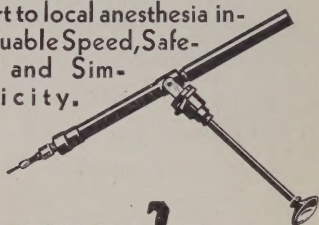
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Its action is chemical and supercedes mechanical skill because chemical laws are not changed by condition, location or individuals.

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WINNIPEG

SASKATOON

Much educational work is required and a considerable part of this must be done by public health agencies. The Ontario Dental Association, through its Public Dental Health Committee, is now undertaking a very important piece of educational work, and this effort will do much to improve the public appreciation of dentistry.

* * * *

During the past two years the Director of Dental Services has given a course of lectures on mouth health to all teachers in training. These lectures have given the normal school students such a knowledge of dentistry as a public health activity, as to enable them to influence the thinking and behaviour of those under their care. It will not be long before the influences thus exerted will find their way into the homes. The committee has determined to go still further in this direction, and during the current year they will endeavour to reach a very large number of the school teachers who have been actively engaged in educational work for a number of years. The Ontario Department of Education had promised to give its whole-hearted support to this endeavour, and the inspectors of the Province will co-operate with the committee in this effort to bring a knowledge of mouth health to the teachers.

* * * *

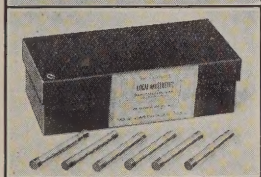
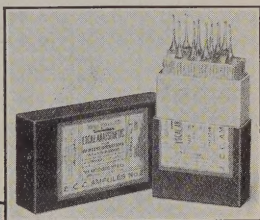
Who can estimate the ultimate value of such an undertaking? In many parts of the United States, special health workers have been trained to go into the schools periodically to give the children talks on oral hygiene. This method has been only partially satisfactory. At best, it is sporadic, and then, those who are doing the work have but a slight knowledge of teaching methods. The regular school teacher who has charge of the mental development of the children is the proper one to teach mouth health. She exerts the influence not once a month or twice a year but every school day. She teaches not only by the direct method, but also by the power of suggestion. She can easily provide supervision which no person else can give as efficiently. It may mean considerable work to achieve the task which has been undertaken, but the end result will more than justify the expenditure of time, energy and money.

PAINLESS SCALING

Thorough scaling of teeth—whether for prophylactic or therapeutic purpose—is painful. Pain causes frequent interruptions of the work, with resultant waste of time. Pain also makes it often impossible to scale thoroughly; and this defeats the very purpose of the procedure.

One single procedure—block anesthesia—makes it possible to eliminate all pain from groups of six to eight teeth. These may then be scaled thoroughly and comfortably, in less than half the usual time.

Waite's Local Anesthetic—in bottles, ampules, and cartridges*—offers to the dental profession the means of doing painless dentistry in ALL interventions.



The sale and use of Waite Cartridges are licensed under patents owned by Cook Laboratories, Inc., New York City.

SEND FOR
A FREE COPY OF
OUR CHART:

"Injections for Painless Operative Dentistry."

Waite's LOCAL ANESTHETIC

Distinguished Service Since 1891

MADE ONLY BY

THE ANTIDOLOR MFG. CO., INC.

Springville, Erie Co., N. Y., U. S. A., and Fort Erie, Ont., Can.

Made in Canada for 26 years

The Public Dental Health Committee is now preparing the material needed for this educational effort. This material will be sent to dentists in all parts of the Province, who are willing to give the lectures to the teachers. The public school inspectors will see that the teachers of the Province are gathered together in groups, on Friday afternoons or Saturday mornings at some convenient centre and will do their utmost to see that this educational campaign is a pronounced success. The committee would like to hear from dentists who are willing to have a part in this effort. It is such an immense undertaking that the assistance of all those who are interested in the mouth health of the children is urgently solicited. It is only by adding public dental health educational efforts to the educational work done by the dentists in their offices, that we can ever hope to elevate the public opinion of dentistry and the health advantages of our professional activities.

TORONTO DENTAL ASSISTANTS' ASSOCIATION

THE regular monthly meeting was held on Monday evening, Feb. 3rd, at 38 Bloor St. West, with a large attendance. After the regular business meeting Dr. O. S. Clappison was introduced and gave a splendid talk on the "Requirements of a good Dental Assistant", which was greatly enjoyed and very helpful.

The association's 2nd annual reunion dinner is being held Monday, Feb. 24th, at Hunt's (Bloor and Yonge Sts.), 6.30 p.m., to which all Toronto Dental Assistants and their interested friends are invited. It will be informal and a good time is expected by all. We are hoping to have as our guest speaker, Mrs. Juliette A. Southard, of New York City, National President of the American Dental Assistants' Association.

We are looking forward to this with a great deal of anticipation. Several prominent Toronto dentists will also be there. Come and have a good time and get acquainted. Tickets 85c.

Remember the date, Monday, Feb. 24th.

ETHEL FROMM,

Per A. E. Hill.

Is the mouth lotion you re- commend to your patients germicial?

Mercitan Lotion (Caulk) combines germicial and antiseptic action with desirable astringency, refreshing taste, fragrant odor, and freedom from irritation to the mucous membrane of the mouth.

Mercitan Lotion is free from mineral acids, zinc chloride, formaldehyde, and other harmful substances condemned by dental authorities. It purifies the breath; helps to eliminate the characteristic pyorrhea breath, smoker's breath, and other malodorous conditions of the mouth. Being astringent and styptic, it helps to harden the gums and to relieve excessive and persistent bleeding.

Mercitan Lotion

is made by Caulk, who has supplied the needs of the Dental Profession for more than 50 years

Made in Canada by

The L. D. Caulk Co.
of Canada, Ltd.

TORONTO

PRESIDENT'S MESSAGE

WHEN I was a student in Dentistry thirty years ago there was what was known as the indenture system. During our holidays we had to work in a dental office—in fact, we had to take a whole year out and work in an office.

Mostly, in the first three years at least, we worked in the laboratory, and thus obtained a thorough grounding in the mechanical and laboratory end of the practice of dentistry.

In the development of teaching this system has been done away with. Whether wisely or not I do not wish to say. But there has developed the dental mechanic. Most of these men have become experts in laboratory work. They, therefore, have become almost necessary in the practice of dentistry. They are becoming more and more used in lieu of students as in the past.

Such being the case, it is desirable that these men should receive the help and co-operation of every dentist in the development of modern methods. They are, on the whole, conscientious, strive to do their expert work in accord with modern thought, and to serve the profession as best they can.

Amongst the exhibits at our annual convention many of these men who have developed large business will show some of their work. It will be well worth while for the members from all over the province to view this. In fact, I think that on individual clinic day it might be a good idea if some of the dentists who employ a mechanic would show some of the mechanical work which is being done in their offices.

The manufacturers' exhibit, which will be one of the best displays ever shown at an Ontario convention, will also be well worth coming to Toronto to see.

Like the mechanics, the manufacturers of dental supplies, equipment and material are striving to serve the profession.

I am sure that their displays have a real place in our annual meetings. They often spend large sums in research to develop equipment and material to meet the need of modern practice.

In the large exhibit hall at the Royal York

A Time Saver A Money Saver

The Caulk \$65 Plastic Unit

Figure it out for yourself

Cost, if
Bought as
Single Bottles
or Boxes

10 Ounces Twentieth Century Alloy	\$29.50
8 Full-portion Synthetic Porcelain Powders	29.40
2 Full-portion Synthetic Porcelain Liquids	29.40
6 Bottles Caulk Cement Powder	11.00
4 Bottle Caulk Cement Liquid	11.00
1 Pound Caulk Chemically-pure Mer- cury (Fluctuates with the Mar- ket)	4.50
6 Boxes Temporary Stopping	3.00
1 Combination Package of Cavity Lining (2 Bottles Repelac—1 Bottle Solvent)	1.80
Total Value	\$79.20
Caulk Plastic Unit	65.00
YOUR SAVING	\$14.20

Also packed in the \$65 Plastic Unit are
these Introductory Packages—

Caulk Cocoa Butter
Caulk Dental Polish
Caulk Phenol
Caulk Crown Forms

And pay for it as you use it!—\$15.00 the 1st
month—then \$10.00 for 5 months.

ASK OUR SALESMAN

Goldsmith Bros.

*Dependable Dental
Merchandise*

TORONTO - MONTREAL - WINDSOR
KINGSTON.

Hotel these mechanical and manufacturers' exhibits will be well arranged. If one saw nothing else but these, it would be well worth while to become a member of the association. Come to Toronto in May and browse around.

ARTHUR W. ELLIS.

IT IS TOO LATE

THE Ontario Department of Health has been carrying on an extensive educational campaign during the past few years. One of the objectives before the department is to get the people to go to the dentist regularly for periodic examination. Those connected with the work feel that they have not received sufficient co-operation from the dentists of the Province in this effort to induce the people to place their dental health in the care of a family dentist. Dentists, because they fear that the public might get the idea that they are endeavouring to get more work, hesitate to recommend a recall system.

* * * *

Despite the educational work that has been done many people still feel that any time is good enough. They state when asked in regard to their care of the mouth that they have always taken good care of their teeth and have immediately gone to the dentist when the tooth started to pain.

Unfortunately, it is too late when the tooth starts to ache. The Department of Health would like to add interest to their campaign by using the slogan "when a tooth aches it is too late", and have asked the Public Dental Health Committee of the Ontario Dental Association to agree to the use of this slogan.

* * * *

It cannot be denied that the use of such a slogan by all the nurses and other workers directly or indirectly under the control or supervision of the Department of Health will have a profound effect. Often the use of such direct message will create more real interest than a large amount of argument. People in large numbers will come to the dentists for early treatment. The dentist will be asked to do more agreeable work and will get better results.

* * * *

On the other hand, what effect will the use of

TRUBYTE

*Use them—and you will
have the answer*

REALLY worth-while things are easy to understand when the distracting features are removed and fundamentals are made clear. Explain the Trubyte harmony of face form and tooth form, and its relation to Appearance, and the patient will insist on having Trubyte Teeth.

SURELY here is a fertile field for the dentist who appreciates the overwhelming influence of the teeth on Appearance, and who knows what Trubyte Teeth will do for his patient. They are never referred to as "false teeth," as they resemble so closely Nature's handiwork.

VERY often the solution of a difficulty is the essential aim of sincere work. As a matter of fact it is no longer necessary to offer excuses for unnatural, conventional tooth forms. Science, art and master craftsmanship are embodied in every set of Trubyte Teeth.

PROBABLY every true professional man treats his patient as he would wish to be treated were he the patient. And practically every dentist would choose Trubyte Teeth for himself if he needed dentures. That is *the* answer.

such a slogan have on root canal work? If the people get into their minds the idea that when a tooth aches it is too late will they insist upon having the tooth extracted after it aches? Is the use of such a slogan tantamount to saying that dentists cannot satisfactorily devitalize pulps and fill root canals? So long as people think they can leave their defects until the tooth aches many will continue to do so. For the majority of the profession the treatment and filling of root canals is a more or less unsatisfactory procedure. Is it better for the public and in the interests of the profession to acknowledge that the removal of a pulp and the filling of root canal often results in failure and to stress the importance of discovering defects and correcting them before the pulp becomes involved?

* * * *

The Public Dental Health Committee will deal with this important matter at its next meeting, to be held early in March. The members of the committee would like to get the views of the members of the profession. If you are interested please send a communication to the Director of Dental Services, East Block, Parliament Buildings, Toronto, and he will see that your judgment is brought to the attention of the committee. This is a matter that may influence every dentist in Ontario; do not fail to express your opinion.

WELL REPRESENTED

DEAN WALLACE SECCOMBE, Dr. R. J. Reade, Chairman of the Public Dental Health Committee of the Ontario Dental Association, and Dr. E. A. Grant, Director of Dental Service, Toronto, occupied seats on the platform at the meeting at Hygeia Hall, when Dr. Conboy gave his address on Mouth Health. Other members of the profession were in the audience.

MORE TO COME

LOOK for an important announcement in next month's BOOSTER, in regard to outstanding essayists that we are making an effort to secure. We will probably land them, and, if so, we will have completed one of the best programmes ever presented to a dental convention on this continent.

“Amos 'n' Andy”

America's Premier Radio Feature is Helping Educate the Millions

BELOW we quote a typical message on the Amos 'n' Andy-Pepsodent program, heard nightly by millions of people.

We believe this broadcast will be of benefit to the Public, the Profession and to Pepsodent; hence, doctor, it may be of interest to you.

“What a great mistake you people with splendid teeth are making by not going to your dentist at least twice a year. When trouble is just beginning, your dentist can stop it quickly. Often teeth and gums are found to be seriously diseased before any pain is felt. Your first evidence may be some serious bodily disorder far removed from the mouth. If you will let your dentist examine your teeth at regular intervals, he can tell very quickly whether they are well and sound.”

* * *

We believe you and your family will enjoy Amos 'n' Andy too, doctor. The time is given below.

7.00 P.M.

Eastern Standard Time

WJZ—New York City
WBZA—Boston
WBZ—Springfield
WRC—Washington, D.C.
WHAM—Rochester
KDKA—Pittsburgh
WJR—Detroit
WCKY—Cincinnati
CKGW—Toronto

10.30 P.M.

Central Standard Time

WEBC—Duluth
KSTP—St. Paul
WREN—Kansas City
WDAF—Kansas City
WKY—Oklahoma City

WFAA—Fort Worth
WOAI—San Antonio
KPRC—Houston
KWK—St. Louis
WTMJ—Milwaukee
WMAQ—Chicago
KYW—Chicago

9.30 P.M.

Mountain Standard Time

KSL—Salt Lake City
KOA—Denver

8.30 P.M.

Pacific Standard Time

KOMO—Seattle
KHQ—Spokane
KGW—Portland
KGO—San Francisco
KECA—Los Angeles

Every night except Sunday



OFFICE EQUIPMENT and FILING SUPPLIES for the Dentist

Write for information on "Office
Specialty" Dental Ledger Systems

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories—Newmarket, Ont.

Branches at Toronto, Ottawa, Montreal, Quebec,
Halifax, Hamilton, Winnipeg, Regina, Calgary,
Vancouver

BROADCAST OF LECTURE

THE dentists will be anxious to hear about the success of the Broadcast of the talk on Mouth Health given by Dr. Conboy on Sunday evening, February 2nd. Reports have been received from all parts of the Province, and while in some districts reception was poor, and in others confusion resulted from a station of equal wave length being on the air at the same time, the results generally were very satisfactory. Numerous requests for additional information have been received by the Department.

* * * *

The weather was very inclement and to some extent interfered with the attendance at the hall, but quite a large number of people were present and listened with rapt attention to the speaker's remarks. After the address the members of the audience asked many question and these questions proved that the interrogators had a good knowledge of dental matters. All in all this educational effort was an outstanding success.

R. J. READE.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. II.

FEBRUARY, 1930

No. 2

ITEMS *of* INTEREST

Taken from Dr. Felcher's
Book on Ceramics



Cementation: Set the jacket crown with good cement of the same color as gingival of jacket crown. Failure to do so will interfere with color. Mix cement thin, force crown gently to place, allow cement to set. Instruct patient not to bite hard until cement is completely set.



Porcelain Inlays will give more satisfaction when placed in gingival, approximal or occlusal surfaces of teeth and when well surrounded by tooth structure. Large incisal restorations are not indicated because of lack of retention and difficulty of maintaining reflective shade.



Staining of teeth will please both full and partial denture patients. Aesthetic as it is, the staining of teeth is inexpensive.



A very fine set of demonstrating models may be secured from your nearest CERTIFIED Laboratory.



DR. THORNTON

THE dentists of Ontario are delighted to welcome back our good friend and confrère R. D. Thornton. Dr. Thornton has always been an active supporter of the Ontario Dental Association. He will give us a clinic at our next convention. Watch for the announcement. It is important.

DR. FELIX A. FRENCH

NEARLY all the members of the profession are interested in Full Denture Construction, and will welcome the news that Dr. Felix French, of Ottawa, is to give a clinic on this subject, at the convention in May.

* * * *

Dr. French will not attempt to cover the whole field of Full Denture Construction, but he will give work which will prove of value to the average dentist in connection with the construction of full dentures. Most men are anxious to improve their technique in this branch of dentistry, and they will have the opportunity of getting useful information in this connection by attending the convention of their association.

You'll find the new

WILL-GOLD

Casting Gold

and

Clasp Wire Chart

extremely valuable

You may have a Copy Free

EVERY Dentist knows the importance of using or specifying the correct casting gold for a given case. It's equally important to use wire specifically designed to meet given conditions.

The new Williams Combination Casting Gold and Clasp Wire Chart tells on one side all you need to know to be sure of your Casting Golds. The other side shows the best Will-Gold Wire to meet specific requirements. The charts are systematically arranged, showing uses, prices, physical properties and all other necessary information at a glance.

You may have a copy free either from your dealer or by writing direct.

THE WILLIAMS GOLD REFINING CO., INC.

BRIDGEBURG, ONT.

SAN FRANCISCO, CALIF.

BUFFALO, N.Y.

WILLIAMS GOLDS
better because they are "Melted by Radio"

LOOK BACKWARD! LOOK BACKWARD!

THIS issue of THE BOOSTER contains an announcement of Dentantics, an Under Graduate function, which is to be held at Hart House Theatre, Friday, March 21st. It is seldom that this little journal contains any news in regard to University matters. We are, however, extremely anxious to place the pages of the publication at the disposal of all and every organization carrying on for the benefit of dentistry. We are pleased to make this announcement in regard to Dentantics, and we hope that a large number of the graduates will join with the students on Friday, March 21st.

* * * *

It is not so very long ago since we were undergraduates in dentistry, and it does us all good to keep in touch with the boys who are training for our profession. The students are anxious to get the support of the graduates in connection with these activities, and it would be to our mutual advantage if a closer relationship could be established between the undergraduate group and those who are actually in practice. The Ontario Dental Association will do everything in its power to assist the boys who are now in the College, and we heartily commend this function to the favourable consideration of all those identified with our association. We also wish it to be generally understood that your voluntary organization is willing to co-operate in the most whole-hearted manner with all other dental organizations, societies or associations, which are in any way related to dentistry. Co-operation spells success, while selfish efforts to advance individual interests not only fail to promote progress in the profession, but usually detract from the prestige of the organization taking such a course.

A boy and his mother stood looking at a dentist's showcase.

"If I had to have false teeth, mother, I'd take that set," said the small boy, pointing.

"Hush, James," said the mother, shaking his arm. "Haven't I told you it's bad manners to pick your teeth in public?"

R. E. COUPLAND

Dental Laboratory

DOMINION CHAMBERS
449 SPADINA AVE. (Cor. College St.)
TORONTO 2

The best quality of mechanical work at reasonable cost is our aim. We make sure that the services are satisfactory by giving personal supervision to every piece of work and having it completed at the appointed time. The success which we have achieved proves that the dentists appreciate prompt attention and work of the highest type. Send your next case to

R. E. COUPLAND
Dental Laboratory

Dominion Chambers : College and Spadina
Trinity 1080

DR COLLECTEM



Remember it is the busiest
man that always gets
more business, ~

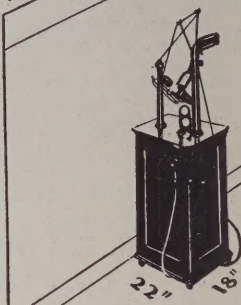
- anonymous -

Month after month, Doctor, and year after year—you have read a host of grateful letters from your colleagues in "Dr. Collectem." You can judge for yourself what a tremendously busy organization is The Medical Audit Association, and what an immense amount of money we bring in from past-due accounts to the physicians, dentists and hospitals of Canada. We'll be glad to help you, too!

Mail us your list to-day, Doctor!

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO

TEN FEET LONG



ONLY
 $\frac{1}{29}$ of your

THE RITTER X-RAY
 of the floor space in
 The outside dimensions
 is large enough to be *mech*
authentic radiographs v
X-Ray Machine fits easi
 greatly to the appearanc
 Plating. Buy

Ritter

BUILT UP TO A STANDARD

ROCHESTER

EIGHT FEET WIDE



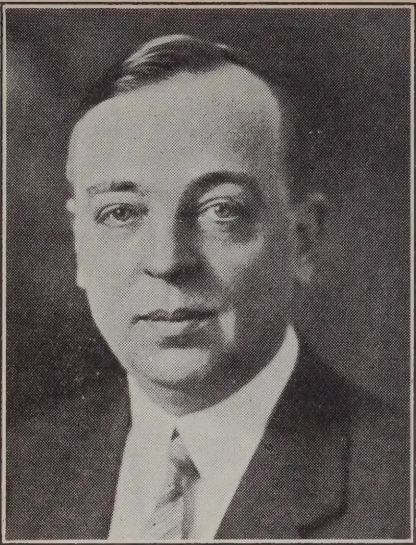
floor space

es only one twenty-ninth
ft. x 10 ft. operating room.
y 18 in. x 22 in. Though it
ally *correct* and to produce
bsolute *safety*, the Ritter
o a small office and adds
plied with Ritter-chrome
. . . buy Ritter!

Ritter

NOT DOWN TO A PRICE

NEW YORK



DR. T. W. MAVES, Cleveland, Ohio,

is to give a paper and clinics at our next convention on the subject of Fixed Bridges.

OUTSTANDING MEN

DO not forget that Dr. J. Lowe Young, of New York, Dr. Edouard M. Hall, of Kansas City, and Dr. T. W. Maves, of Cleveland, will give papers and clinics at our convention.

TWELVE THINGS TO REMEMBER

- The value of time.
- The success of perseverance.
- The pleasure of working.
- The dignity of simplicity.
- The worth of character.
- The power of kindness.
- The influence of example.
- The obligation of duty.
- The wisdom of economy.
- The virtue of patience.
- The improvement of talent.
- The joy of originating.

—Marshall Field.

In the interests of Oral health

IN the interests of oral health, R. J. Forhan, D.D.S., developed the dentifrice which now bears his name.

Into its formula he put the mild, safe and scrupulously pure cleansing ingredients which all members of the dental profession recognize as good.

In addition, he included certain stimulative benefits for the gums—based upon the wide dental use of Forhan's Astringent. This is, however, offered to the public for the healthy gums, for use with massage at the time of brushing, and Forhan's advertisements repeatedly emphasize the need of immediate professional care in cases of suspected pyorrhea.

This finer dentifrice is presented to the public strictly as a supplement to the fine work of the dental profession. Forhan's Limited, Montreal. Forhan Company, Inc., New York.

Forhan's

*Your teeth are only as healthy
as your gums*



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of pyorrhetic conditions. Its use is restricted solely to dentists.

MANY THANKS

THE Board of Governors of the Ontario Dental Association wishes to express its gratitude to the dentists of the Province who have sent in their annual fees. The returns this year show marked improvement over what we were able to accomplish in 1929. A number of our men probably think it makes little difference whether they pay at this time or when they come to register for the convention. They think that by holding back until convention time they save the interest on ten dollars. Looking at the matter from a purely personal viewpoint they are correct, but, viewing the question from the angle of a man's responsibility to his profession, and his desire to make the voluntary organization of his profession occupy as high and honourable a position as that of any other profession, they are altogether wrong.

* * * *

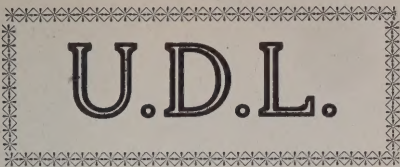
Dentistry, if it hopes to win and keep favorable public opinion and to take its proper place among other learned professions, must not be satisfied with a form of organization which is inferior to the other societies, even though this method seemed good enough a decade ago. We took a step in advance when we changed our constitution to provide for permanent membership. We must now look to the prominent men of our profession to provide leadership in putting our new constitution into effect. Every Ontario dentist could and should contribute to the advancement of his society by sending in his annual fee at the beginning of the year.

HON. R. B. BENNETT

THE Honourable R. B. Bennett, leader of the Conservative Party at Ottawa, has kindly consented to be our guest speaker at the re-union luncheon, providing an early election is not announced. Mr. Bennett's address will be non-political, and he will have a message which will prove of real interest to all who are privileged to hear him.

* * * *

Mr. Bennett will not come to the convention in case an election campaign is on.



U.D.L.

Dissatisfied Customers

C. F. Kettering, general manager of the General Motors Research Corporation, says: "There is nothing worse than a satisfied customer. A world full of satisfied customers would kill business deadlier than a doornail. If you want to see plenty of satisfied customers, go to China."

"The fellow who does not like change is in for an uncomfortable time. But the rest of us are in for one of the most interesting periods in our history."

What is sound principle in the automobile industry is not bad business in dental prosthetics.

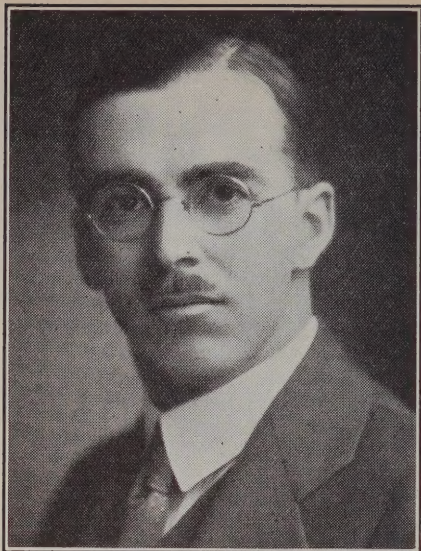
The rubber plate of yesterday was but the herald of the Hecolite denture of to-day.

UNITED DENTAL LABORATORY

11 GRENVILLE ST.

TORONTO

Phones: Kingsdale 2913-3369



DR. HARVEY G. BEAN, Toronto,

A life member of the Ontario Dental Association.

ORTHODONTIA

WE are very pleased to announce that the Toronto Orthodontic Club has kindly consented to put on a Progressive Clinic at our annual convention, to be held at the Royal York Hotel, May 19th to 22nd. This presentation will be of special interest to the family dentist, as the club intends to prepare its clinic so it will prove of real benefit to the general practitioner. The clinic will be given on one morning *only*, and the places will be allotted in accordance with the order in which the annual fee was paid.

* * * *

If you are anxious to take advantage of this wonderful opportunity of getting useful and reliable information, in connection with this branch of dentistry, be sure to register immediately.

"Whoever hath lost the joy of laughter is bound by chains of bitterness to the cold rocks of pessimism. Without laughter life is cruelty itself."



The Perfect Powder for Dentures

PERIFIT

Dr. Baybour's (REG.)
(PERIPHERY-FITTING)
DENTURES

Improves retention.

Makes "roofless"
full upper dentures
possible.

Full lowers.

Unilateral partials.

Ask a PERIFIT Laboratory

Dental Assistant

with four years' experience

can do laboratory and X-Ray work,
desires position.

Additional information from

THE BOOSTER

PERIODONTIA

DR. A. V. LESTER, of Hamilton, and Doctors A. J. McDonagh and C. A. Snell, of Toronto, have kindly promised to give clinics at the coming convention. The work will cover the removal of the causes, instrumentation and other treatment, and the education of the patient, so as to secure co-operation during the treatment and a proper follow-up. Patients will be provided, and the dentists will have the opportunity of seeing how these men handle actual cases. These clinics will prove of great interest.

Taste

An Important Factor

Every dentist has experienced difficulty with some patients in enlisting their co-operation when Cod Liver Oil is prescribed.



Biologically-tested

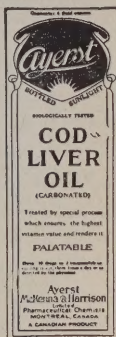
COD LIVER OIL

is carbonated by a special process to ensure a surprisingly fine wholesome flavour which makes it acceptable to the patient.

This carbonating process also conduces to preserving the vitamin content of the oil against deterioration, and enhances its quality of being easily digested.

Ayerst Cod Liver Oil is biologically standardized for its content of both Vitamins A and D and is literally

"BOTTLED SUNLIGHT."



NOTE.—In cases where patients may be unable to take a pure Cod Liver Oil without discomfort, Ayerst "Calcium A" Capsules will be found useful in overcoming the difficulty. Each capsule contains a small quantity of organically combined Calcium and Phosphorus together with the **total Vitamin content** of approximately one teaspoonful of Ayerst biologically-tested Cod Liver Oil. These are supplied in packages of 100 capsules each, ready for dispensing.

A Canadian Product by

Ayerst, McKenna & Harrison
Limited

Pharmaceutical Chemists

Montreal 781 William St. Canada

FOR RENT

Dentist's Office and Living Apartment

Vicinity Sherbourne and Bloor

\$75.00 per month. Apply

MR. LEWIS, Elgin 9627

WHAT IS "A FRIEND"?

In a contest for definitions of "a friend," the first one below was awarded the first prize. Following are other good thoughts.

The first person who comes in when the whole world has gone out.

A bank of credit on which we can draw supplies of confidence, counsel, sympathy, help, and love.

One who combines for you alike the pleasures and benefits of society and solitude.

A jewel whose luster the strong acids of poverty and misfortune cannot dim.

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One who loves the truth and you, and will tell the truth in spite of you.

The triple alliance of the three great powers Love, Sympathy and Help.

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A balancing pole to him who walks across the tight rope of life.

A link in life's long chain that bears the greatest strain.

A harbor of refuge from the stormy waves of adversity.

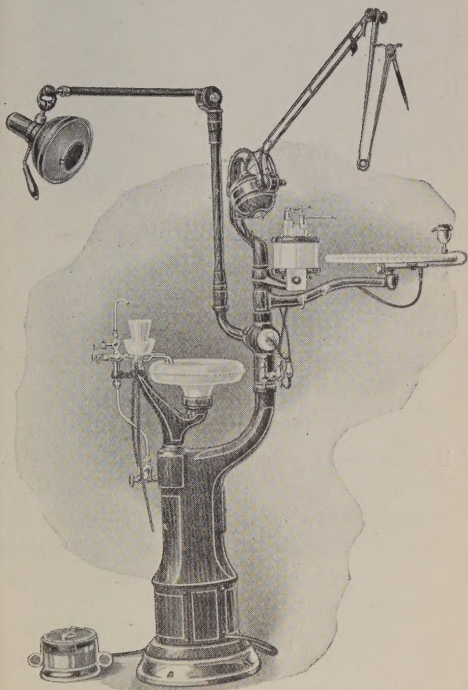
One who considers my need before my deservings.

The jewel that shines brightest in the darkness.

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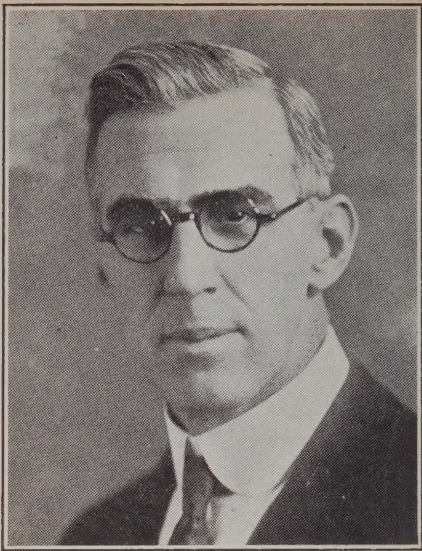


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It is not often that a dental association has the privilege of putting on oral surgery clinics in an operating room which is part of the hotel in which the meeting is being held. The Royal York Hotel has a very fine hospital with a fully-equipped operating room. Through the kindness of Dr. H. A. Beatty, chief surgeon for the Canadian Pacific Railway, and the Hotel management, this operating room has been placed at our disposal, during the period of the convention.

* * * *

We are arranging for clinics on Oral Surgery to be given on the Tuesday and Wednesday mornings, and some of our outstanding oral surgeons have consented to operate. The accommodation in the operating room is, of course, limited, and preference must be given according to the order of registration.

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ENTERTAINMENT

CHANGES will be made this year in connection with the entertainment. We expect to introduce a number of new features, and especially to provide more and better entertainment for the ladies who accompany the dentists to the convention. Each year a larger number of dentists' wives come to the annual meeting of the association, and as our new convention home is the best and most fully equipped hotel in the British Empire, it is expected that this year we will have a record attendance. No pains will be spared to make sure that the ladies have a most enjoyable time, and we hope that many will plan now to attend.

DENTANTICS

"BOYS will be boys" is a well-known and aged saying. It applies to old and young and our profession is not excepted. Remember the enjoyment you had in your college days, acting in or going to Dentantics.

The annual display of the dramatic talent of your future colleagues will be held in Hart House Theatre, on Friday, March 21, 1930.

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That it needs more than brushing to remove an infection.

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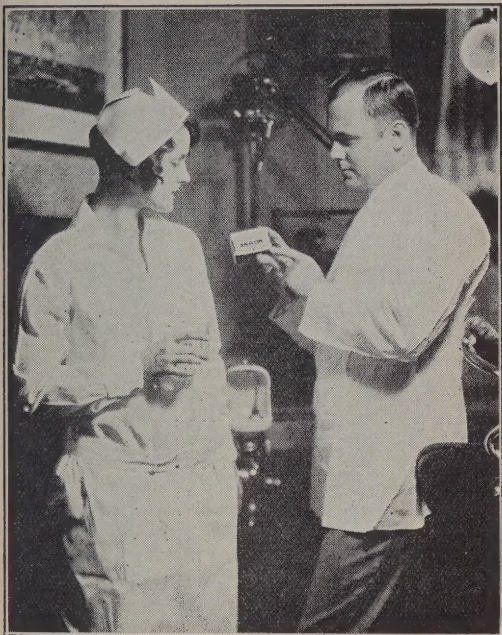
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If you have knowledge let others light their candles by it.—Thomas Fuller.

ALCOLITE

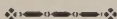
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WHETHER he likes it or not, the modern dentist must devitalize some pulps and fill root canals. A vast majority of the men are doing only a small amount of root canal treatment, but every man is compelled to do some. It is imperative that we obtain the latest and best information on this subject.

* * * *

In the first place we desire to know what cases we should attempt, and then we must learn how best to carry through each case. Dr. Edouard M. Hall, of Kansas City, is an outstanding authority on this subject. He will be able to give us information which will be of inestimable value to all our practitioners.

THE MOUTH AS AN AUTOBIOGRAPHY

By F. W. BRODERICK, M.R.C.S., L.R.C.P.,
L.D.S.

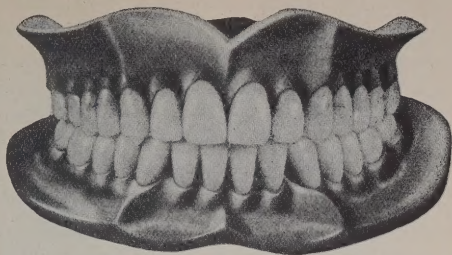
Dental Surgeon to the Royal National Sanatorium, Bournemouth

(From the Canada Lancet and Practitioner.)

(Continued from January issue)

FURTHER, as from an estimation of the reaction of the saliva, considered in relation to all and every circumstance of the case in question, we are enabled to judge the condition of the acid base balance of the blood, the ease with which this is maintained and the amount of compensation which is required to prevent the occurrence of definite symptoms of change, I submit that here we have a method of infinite importance in the estimation of diathesis and the probabilities and possibilities of disease or breakdown in the future, according to the strains and stresses to which the patient is liable. This is invaluable in the case of life insurance, to give but one example.

Another example of antagonistic diathesis is that supplied by Eppinger and Hess in the description of the conditions known as vagotonia and sympathicotonia, which very definitely depend on the interaction of the two portions of



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the vegetative nervous system and the endocrine grouping with which each part is associated.

Berman, in his book, "The Glands Regulating Personality," classifies human beings according to the particular gland or glands which would seem to dominate their personality and metabolism. He suggests also that the teeth present varying degrees of calcification according to the degree of dominance of one or more of these glands. Thus, in the thymus-centred individuals, "the teeth are of a milky white appearance and distinctly translucent, their density being the lowest of any group, and their resistance to decay very poor." The next degree of calcification occurs in the throid-centred individuals: "the teeth being of a pearly white color, and of a greater density than those of the thymus type, they are often regular and symmetrical, and the forces of occlusion in them seem pretty well balanced, that is if there is no other disturbance in balance of other glands." This observer recognizes that the dominance of one gland, a pure type, is much less common than compounded types, e.g., a thyro-adrenal, or thymo-pituitary type, and that these compound types will show varying degrees of intermediacy in the kind of teeth which they present. The next highest degree of calcification is shown in the pituitary-centred individuals, their teeth being of a greyish yellow color, and often presenting disturbances in the forces of occlusion, because the pituitary has great influence in bone development. The most highly calcified teeth he believes to exist in the adrenal-centred individual. These are the most dense, have a yellow color, and present the greatest degree of resistance to mechanical and chemical injurious influences.

If these suggestions are considered it will be seen that this classification agrees most noticeably with what has gone before, and underline the fact that the condition of the teeth is in no way the cause of the general disease, but that both the one and the other are the result of the same set of circumstances, both depending, essentially, upon the endocrine make-up of the individual in question, interacting with the involuntary nervous system.

(To be Continued.)



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The detergent action is both chemical and mechanical. By forming an albuminate with mucoid substances, Lavoris deprives sticky secretions and exudates of their adherent character, enabling the excess solution to freely remove debris and toxic material.

To the professional mind the next phase doubtless would appear more important, namely, marked stimulation of circulation with relief of capillary stasis and improved nutrition. All combining to fortify resistance of the tissues against the ever-present microbe.

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the emergency
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Vol. 5

March, 1930

No. 3

==THE== BOOSTER



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Ontario Dental Association

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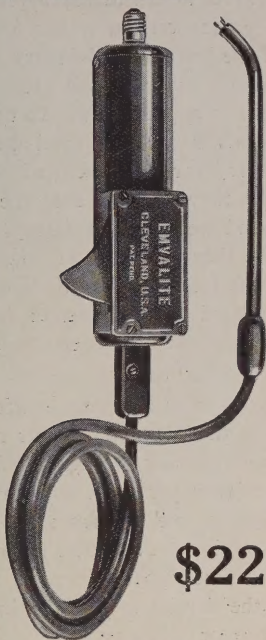
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To be used with your Emvalite or any other miniature low voltage socket. The shocking machine idea has been eliminated. Both electrodes are contained in one applicator, and are hence applied to the tooth at one and the same time. Also to tell you the exact degree of life in the suspected tooth.

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THE BOOSTER

A TRUST

DENTISTRY is considered by many to be a young profession but it has fine traditions. As we read the history of dentistry and consider the contributions made by the great men of the past we begin to appreciate the fact that we owe much to their ability, industry and altruism. They not only labored for the benefit of the people of their day but they saw far into the future and laid solidly and well the foundations of our profession. Had they put personal gain and aggrandizement to the front in their thinking they might have accumulated greater wealth but we, and those we serve, would have been much the poorer.

* * * *

We are prone to think that our life work is to make a living, that dentistry is our means of so doing and that as it cost considerable for our education and training our main objective should be to get as much as we can from the people who require our services. A dentist made this statement a short time ago: "There is no limit to dental fees, the dentist is justified in getting all his patient can or will pay him." Can this be true? Can an ethical dentist make the fee the paramount thing in his professional relationship with his patient.

* * * *

Read the words of Sir Robert Falconer: "In all professions corruption comes in when the profession itself gives way to a mercenary motive, when mere livelihood is all that is thought of and the acquisition of a competence is the prominent desire of those pursuing it. A mercenary motive is never far off, but it is always corrupting. There is not much danger of the mercenary motive coming into the life of a scientific man, the man in his laboratory, but there is always danger outside of that. And in reading over the history of the professions I found that one of the essentials in those professions was that the financial return was not by any means a primary element. Every pro-

Ontario Dental Association Meeting

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you will see an exhibit of
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Modern local anesthesia eliminates pain from all dental interventions and helps to build a practice on firm foundations. And Cook anesthetic solutions in the "Carpule"* outfit impart to local anesthesia invaluable Speed, Safety and Simplicity.



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fession has to guard itself against the corruption that lies at its door, when it is tempted to become too mercenary in spirit, and when the public needs its services greatly and is willing to give anything for them. It is not only your profession, but other professions also which are today faced with that danger, a recurrent danger all down through the centuries."

* * * *

It is hard to keep from going to extremes. For many years dental fees were far too low. In some parts of the Province they still are. Low fees usually mean poor dentistry and poor dentistry in turn endangers the health of the patient. It is in the interests of all concerned to secure for the dentist remuneration in keeping with the service he renders.

* * * *

There is, however, on the part of some dentists a tendency to forget that the amount of money which many people can spend on dentistry is limited. I am not now concerned with fees charged to wealthy patients; I am thinking of the man who gets a salary or wage averaging throughout the year about twenty-five dollars a week. He cannot pay large fees. I have heard it said that most of these people have radios and automobiles. Such is not the case. It is easy to make such a statement but when you visit a large number of homes you find that these people are very careful in regard to the expenditure of their small incomes. They must be. Some have radios, but they are usually inexpensive and secured on easy terms.

* * * *

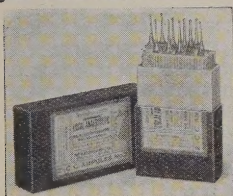
Most of the small wage earners have come to the conclusion that they cannot pay for dental treatment and are letting their teeth go in the hope that some day they can afford to have them all out and get a denture. The difficulty is that while we are increasing our fees we are reducing the field from which we can draw patients. Many of our younger graduates are working for only a small part of their time. It would be better for these men to work for smaller remuneration and keep busy. Thought must be given to the kind of dentistry we will advise for the small wage earner. We must provide something but it need



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The preparation of live teeth for crowns or abutments — or for checking occlusal trauma — is among the most unpleasant of dental operations on account of the severe accompanying pain.

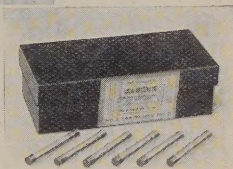
Because of sudden movement through unexpected pain, many wheels and discs are broken, many a carefully contoured piece of grinding irreparably chipped and marred, or the patient's gum tissue lacerated.



Under local anesthesia the grinding of live teeth becomes a safe, quick, efficient and absolutely painless procedure.

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not be what we would recommend for more wealthy people. One thing is sure, we cannot safely keep advancing fees without giving some thought to the ability of the patient to pay them. Dentistry is a health essential and must, in some form, be made available to the people. Conditions today are far from satisfactory to the working man who is trying to provide for those dependent upon him. The American Dental Association and many of the State Societies have appointed special committees to consider this matter. What action should we take?

* * * *

Dentistry of today is in our keeping. It is a heritage from the past, a possession for the present, and, a trust for the future. What kind of a profession are we going to hand on to our successors?

An old man travelling a lone highway
Came at the evening cold and grey
To a chasm deep and wide.
The old man crossed in the twilight dim;
For the sullen stream held no fears for him.
But he turned as he reached the other side,
And builded a bridge to span the tide.
"Old man," cried a fellow pilgrim near,
"You are wasting time building here;
Your journey will end the ending day
And you never again will pass this way.
"You have crossed the chasm deep and wide,
Why build you a bridge at eventide?"
And the builder raised his old, grey head;
"Good friend, on the path I have come," he said,
"There followeth after me today
A youth whose feet will pass this way.
"This stream, which has been as naught to me,
To that fair-haired boy may a pitfall be;
He, too, must cross in the twilight dim—
Good friend, I am building this bridge for him."

—Selected.

AS IT IS SPOKEN

"Ah want a quote ob sanctified milk."

"Whut you all mean is pacified milk."

"Look heah, small one, when Ah needs inflammation Ah'll specify!"—Judge.

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is made by Caulk, who has supplied the needs of the Dental Profession for more than 50 years

Made in Canada by

The L. D. Caulk Co.
of Canada, Ltd.

TORONTO

PRESIDENT'S MESSAGE

THERE is an old saying "History repeats itself". Business is prosperous, then depressed and vice versa and so on. Fashions change, fads come and go, but always and ever the march of progress goes steadily on. Science aided by the creative power of man keeps continually working for bigger and better things.

Possibly the practice of dentistry is like history and keeps moving in cycles, but with each change, science and the curative power of the men in the profession keep putting the practice of dentistry on a higher and better plane.

Focal infection and the extraction of devitalized teeth has had a tremendous cycle. Some think it is about to end. So dentistry might drift back to some former cycle, where it was considered safe to devitalize teeth and retain them. This is where science comes in. Research has proven that under certain improved methods, devitalized teeth can be made comparatively safe. Of course, along with this, there is the problem of building up the patients resistance to bacteria. Infection and micro-organisms are all about us. If they cannot grow and develop in our bodies we are safe.

Research has also demonstrated that it is possible to so care for our rising generation, that caries can be largely reduced. And, that by early treatment, pulp involment eliminated.

The general scheme behind the meeting in May is to have a scientific paper on teeth and their relationship to focal infection. Then there will be a paper on resistance building, not only to dental disease, but also to infection of all kinds. These to be followed by the very latest on root canal surgery, then something on some of the operative, prosthetic and diagnostic methods now in vogue, and possibly a new phase of economics. There will be, along with this, many clinics and demonstrations of methods applicable in every day practice.

No practicing dentist should miss this opportunity of getting started right in the new cycle which may be developing in the profession.

—ARTHUR W. ELLIS

Goldsmith Brothers'

Manufacturers of
Dental Golds
For Sixty-Three Years

*Dealers in Dental Supplies
For Thirty Years*

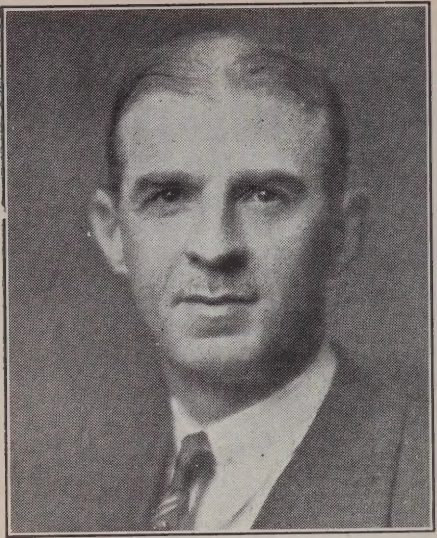
Goldsmith Bros.

HERMANT BUILDING

Dundas & Victoria Sts.

TORONTO

MONTREAL - KINGSTON
WINDSOR



DR. W. B. T. AMY

DR. W. B. T. AMY is to help us again this year. As usual his clinic room will be filled to capacity.

Dr. C. A. Snell will be one of the group giving the work on "Periodontia".

* * * *

Drs. Coupland and Jarman are giving clinics in the operating room of the Royal York Hospital.

* * * *

Have you sent in your membership fee? WHY wait until the first day of the Convention? Some of the best clinics will be gone by that time. It is worth more than the interest on Ten Dollars to be able to select your clinics from the entire group.

* * * *

If you wait until the eleventh hour to reserve your room at the Royal York you will probably be disappointed.

* * * *

Watch for the important announcements to be made in the next issue of THE BOOSTER.

* * * *

We will again entertain the "Veteran" members of the Association.

TRUBYTE

*Most Satisfactory Service
Possible*



THE RIGHT attitude toward your profession and your patient means an enlarged conception of your service, which in turn results in better service, more joy in your work, and satisfying material rewards. It will be a happy day for the profession when all dentists realize that artificial teeth are simply a *means* by which *professional service* is rendered.

Trubyte Teeth are now the selection of discerning dentists, and pleased patients are the rule, and we know that pleased patients are the best practice builders.

Trubyte Teeth make every denture a better denture, and it is no longer necessary to offer excuses for unnatural tooth forms.

*Service is what
Service does*

Monday evening after eight o'clock and all Wednesday evening will be left open for Fraternity gatherings and Class Re-Unions. It is very unfair for any organization to arrange a meeting which conflicts with a session or dinner on our regular programme.

* * * *

Our advance registration is bigger than in any previous year. Are you listed among the progressive members of the Association?

THE IDEAL TIME

IF you need new equipment of any kind you can see it displayed at your Annual Convention. The best of everything in supplies will also be exhibited. That is a time when a wise decision can be made. **BUY AT THE CONVENTION.**

GOVERNMENT GRANTS FOR PUBLIC DENTAL SERVICES

THE special committee appointed by the Hon. Dr. Forbes Godfrey, Minister of Health, to make recommendations in regard to grants for public dental services has made its first report to the Minister. For the time being the grants will be limited to clinics for school and pre-school age children. A complete report of the recommendations made will appear in a subsequent issue of this Journal.

RESEARCH

DENTISTS in Ontario are reminded of the fact that the Canadian Dental Association is presenting prizes and giving recognition for original research. Members of the profession in private practice may think that they have but little chance of securing one of these prizes. They may conclude that these honors are sure to go to some one associated with a university. Such is not the case; your piece of work may make a special appeal to the judges. It is worth an effort.

SPECIAL ANNOUNCEMENT

THE Dental Nurses and Assistants will hold their usual Convention at the time of the Ontario meeting. It will be held at the Royal York Hotel and a very fine programme is being prepared. All dental nurses and assistants should plan to attend.

Doctor, what would you say to these 30,000,000 People?

In a nation-wide Radio Broadcast the public is being told things helpful to themselves and beneficial to the profession. We are glad to get suggestions.

YOU may wish to contribute to a great nation-wide health crusade. One that, through a vast network of stations six nights a week, is bringing a better conception of oral prophylaxis—the part that Pepsodent plays, the part the dentist plays.

On this page is reprinted a typical nightly message. Listen for a few nights on your radio to this popular feature—Amos 'n' Andy. Our purpose, you will see, is to benefit not only Pepsodent, but the public and profession as well.

We have found a great popular interest in the teeth—their care and troubles. As you have time to jot down helpful facts discovered in your practice, won't you send them to us? Your name, of course, will not be mentioned.

Amos 'n' Andy stations are below:

7.00 P.M.

Eastern Standard Time

WJZ—New York City
WBZA—Boston
WBZ—Springfield
WRC—Washington, D.C.
WHAM—Rochester
KDKA—Pittsburgh
WJR—Detroit
WCKY—Cincinnati
CKGW—Toronto
WPTF—Raleigh
WRVA—Richmond
WBT—Charlotte
WJAX—Jacksonville
WIOD—Miami

10.30 P.M.

Central Standard Time

WEBC—Duluth
KSTP—St. Paul
WREN—Kansas City
WDAF—Kansas City
WKY—Oklahoma City

Pepsodent

Typical Radio Continuity

"Are you one of those people who never go to your dentist until you get a toothache? Then listen to this warning from dental authorities. When teeth ache, trouble has reached an advanced stage. By that time probably decay has reached the nerve or pyorrhea has infected the gums. The only way to safeguard yourself against these serious troubles is to make a regular practice of seeing your dentist at least twice each year — and using Pepsodent tooth paste at least twice every day."

WFAA—Dallas
WOAI—San Antonio
KPRC—Houston
KWK—St. Louis
WTMJ—Milwaukee
WMAQ—Chicago
KYW—Chicago
WHAS—Louisville
WSM—Nashville
WMC—Memphis
WSB—Atlanta
WSMB—New Orleans
WJDX—Jackson

9.30 P.M.

Mountain Standard Time

KSL—Salt Lake City
KOA—Denver

8.30 P.M.

Pacific Standard Time

KOMO—Seattle
KHQ—Spokane
KGW—Portland
KGO—Oakland
KECA—Los Angeles

Every night except Sunday

																		NAME	
																		ADDRESS	
																		PHONE	
																		REFERENCE	
																		APPROX. FEE	

OPERATIONS				YEAR	LEDGER RECORD				REMARKS
				DATE	TOOTH NO.	OPER. NO.	INDEX	T	
1	Consultation	13	X-Ray	25	Porcelain Crown				
2	Porcelain Inlay	14	Root Canal Treat.	26	Porcelain Faced Cr.				
3	Gold Inlay	15	Abcesses	27	Extracting				
4	Silicate Filling	16	Root Canal Filling	28	Instructing				
5	Gold Filling	17	Prosthesis	29	Full Upper				
6	Cement Filling	18	Correct Decid.	30	Partial Upper				
7	Amalgam Filling	19	Pyorrhea Treat.	31	Full Lower				
8	Gold Percha	20	Pres'd & Separated	32	Partial Lower				
9	Temporary Fill.	21	Pres. for Gold Cr.	33	Anaesthetic				
10	Pulp Caping	22	Fitted Cr. for Bridges						
11	Periapical Treat.	23	Inserted Bridge						
12	Extractions	24	Gold Cr.						

Record Keeping Equipment and Supplies for the Dentist

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories—NEWMARKET, ONT.
Branches at Toronto, Ottawa, Montreal, Quebec, Halifax,
Hamilton, Winnipeg, Regina, Calgary, Vancouver

OUR CONVENTION HOME

THE Royal York makes a wonderful Convention Hotel. The spacious and beautifully decorated lobby with its atmosphere of quiet and luxurious repose, its wonderful accommodation for meetings and exhibits, its library and writing room, hospital and operating room, and its many other features cannot be surpassed by any hotel in the British Empire. It is worth a visit to Toronto to see the hotel.

PHYSICIANS INVITED

THE members of the Medical Profession will be invited to the Monday Afternoon Session of the Convention. When you see the completed programme you will realize why we are anxious to have the members of our sister profession take advantage of the good things we have arranged for our own members.

CONVENTION DATES

May 19, 20, 21, 22, 1930

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON

OTTAWA

TORONTO

MONTREAL

Vol. II.

MARCH, 1930

No. 3

"Porcelain--

Jacket Crowns and Inlays

Aesthetics plays a most important role in modern prosthetics.

For superior ceramic service have our Associate, H. Mercer, D.D.S., Graduate of the Royal College of Dentistry, construct your porcelain cases.

Let us mail you a Booklet on the preparation and impression taking for a jacket crown, illustrated by Dr. Fred. Felcher, one of the foremost dental ceramists.

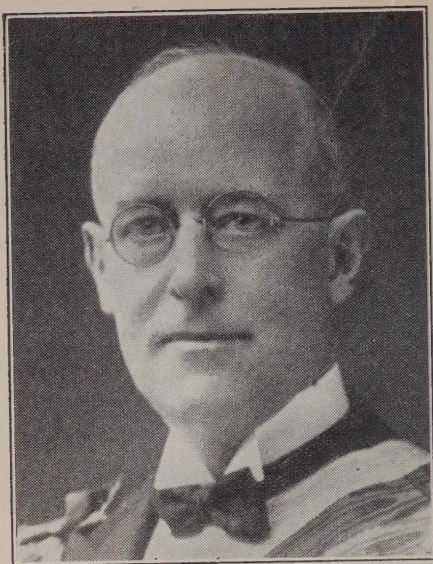


Allen & Rollaston

2 College St. - Toronto

51 Sparks St. - Ottawa

14 Phillips Sq. - Montreal



DR. W. G. PRICE

THE dentists of Ontario offer congratulations to Dr. Walter G. Price upon his elevation to the highest office in the gift of the Grand Chapter of Canada. The recognition given Dr. Price is well merited and the welfare of the organization is safe in his keeping.

Dr. Harvey Robb, one of the outstanding organists of this Continent, will give a musical programme on the mammoth Casavant organ of the Royal York Hotel immediately after the President's Reception on Monday afternoon at 5 o'clock. Other outstanding artists will also contribute to your enjoyment.

* * * *

The entertainment provided for the ladies accompanying the dentists to the Convention will this year be more complete and enjoyable than on any previous year. It is hoped that a large number of the members of the profession will urge their wives to come to our Annual Meeting.

* * * *

The large Banquet Room of the Royal York will be entirely filled with exhibits. Never before have we been able to collect anything like the fine

The New
WILL-GOLD
Ready-Made
ANCHOR LUG

With Many Valuable Features
Found in no Others

THE new Will-Gold "Melted by Radio" Anchor Lug was designed after careful study to replace the obsolete types now in general use. Its many outstanding features make it, by all odds, the most completely satisfactory lug available.

The section embedded in the vulcanite is flat and thin and tapered, making it harder to dislodge than though the width were uniform. The saw-tooth serrated edges are exceptionally deep to provide unusually firm anchorage.

The end to be attached to the clasp is 14 gage half-round, and can therefore be bent at any angle necessary for soldering to the clasp. Hence the one type of lug can be used either flat or on its side in the vulcanite.

Will-Gold Anchor Lugs are sold at the fixed price of 21c. each, \$2.35 a dozen, \$13.25 for six dozen.

FOR SALE BY GOOD DEALERS EVERYWHERE

THE WILLIAMS GOLD REFINING CO.

BRIDGEBURG, ONT.

SAN FRANCISCO, CALIF.

BUFFALO, N.Y.

WILLIAMS GOLDS
better because they are "Melted by Radio"

display we will be able to make this year. Dentists should remember that they can buy to good advantage at the Convention.

A VERY IMPORTANT CONFERENCE

THE Medical Societies of the Counties of Queens and Kings, New York, and the Second District Dental Society, New York, held a series of joint meetings at Brooklyn on March 10th to consider the question of co-operation of the physician and dentist in the recognition of disease. Such important questions as "Oral Conditions and General Health" and "What justifies **the Dentist and the Physician** in advising the Extraction of a Tooth" were discussed by some of the ablest men in the medical and dental professions.

We did not have the privilege of attending these meetings but we are to get the gist of what was presented. Dr. Ottolengui, who took an active interest in this conference, will give us his conception of the conclusions which were reached. BE SURE to hear Dr. Ottolengui.

AMONG THE ADVERTISERS

A STUDY of the advertisements appearing in a dental journal gives one an idea of the rapid progress being made in dentistry. The dentist looking through the February Booster would first of all be impressed with the fact that he should be in a position to test the vitality of teeth by the use of a pulp vitality tester. Then the thought of alleviating the pain of operative dentistry by the use of well made cutting instruments was drawn to his attention. Following that, the value of local anaesthesia for the relief of pain was presented, and then came a word on a preparation for the destruction of bacteria. The interest of the reader being thoroughly aroused he followed on and got valuable information in regard to painless scaling, mouth toilet preparations, filling materials, the better kind of teeth, office equipment, and many other things. Reading the advertisements in THE BOOSTER gives the dentist much useful information that he cannot get in any other way.

DR COLLECTEM



YOUR SON!

Raising a family, these days, certainly uses up a lot of spare cash, Doctor. But The Medical Audit Association will bring you in all the money you require—from your past due accounts!

*Mail us your list To-Day, Doctor!
"No Collection---No Charge!"*

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO

R. E. COUPLAND

Dental Laboratory

DOMINION CHAMBERS
449 SPADINA AVE. (Cor. College St.)
TORONTO 2

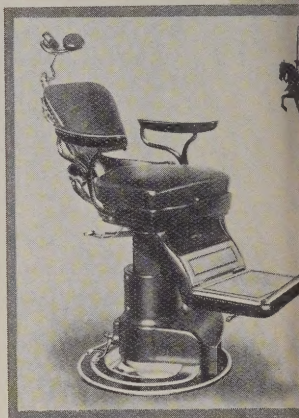
The best quality of mechanical work at reasonable cost is our aim. We make sure that the services are satisfactory by giving personal supervision to every piece of work and having it completed at the appointed time. The success which we have achieved proves that the dentists appreciate prompt attention and work of the highest type. Send your next case to

R. E. COUPLAND

Dental Laboratory

Dominion Chambers : College and Spadina
Trinity 1080

T
M



come. It should
equipment is

Why not build
energy in the
few hundred
to make a
years? Why

BUILT UP TO A STANDARD

RITTER

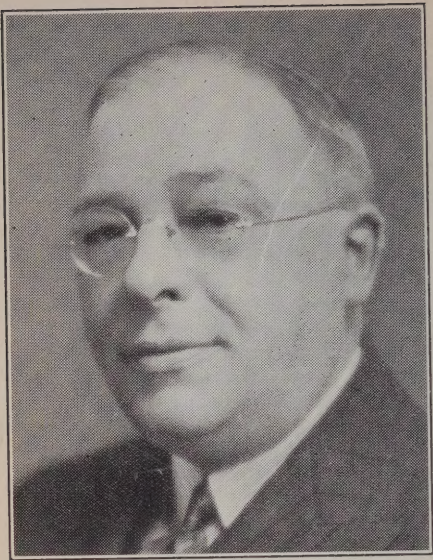
THE RITTER MOTOR CHAIR the FOUNDATION OF YOUR OPERATING EQUIPMENT

THE RITTER
MOTOR CHAIR is a
gilt-edged investment
that will pay you big
dividends for years to
be the foundation of your operating
1930 office.

to-date? Why not conserve your
modern manner? Why not invest a
part of last year's income in order
to increase income in 1930 and succeeding
years? Buy a Ritter Motor Chair NOW?

Ritter Dental Mfg. Co., Inc.
Rochester, New York

NOT DOWN TO A PRICE



DR. A. V. LESTER

DR. A. V. LESTER is to give us a clinic on "Periodontia" at our next Convention. "Al" is known throughout the profession of dentistry as one who knows his work, as being able to impart knowledge and as being willing at all times to lend a helping hand. His clinic will be very popular.

WORK IN NORTHERN ONTARIO

THE Health Department is planning to do considerable work in the unorganized parts of the Province during the coming Summer. It is the desire of the Department not to interfere in any way with the practices of dentists who are located near the districts covered and the nurses who are planning the work are urged to consult the local dentists and make sure that work planned is satisfactory to them. There are in the unorganized areas many people who cannot secure treatment in the regular way and these are the only ones that the travelling clinic is meant to serve.

A dentifrice

*made as a dentist
would make it*

Forhan's is a dentifrice made according to a dentist's strict requirements of mildness, purity and safety.

The formula was devised by a dentist, R. J. Forhan, D.D.S.

Every step of manufacture must conform to a professional man's exacting ideas of what the finest dentifrice should be.

Naturally, such a dentifrice costs slightly more than an ordinary toothpaste, but the dentist who recommends it to his patients may do so with the knowledge that his confidence in Forhan's is well deserved. Forhan's Limited, Montreal. Forhan Company, Inc., New York.

Forhan's

*Your teeth are only as healthy
as your gums*



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of pyorrhetic conditions. Its use is restricted solely to dentists.

TORONTO DENTAL ASSISTANTS' ASSOCIATION

THE Annual Dinner of the Toronto Dental Assistants Association was held at Hunt's on Monday evening, February 24th, and proved a great success. The attendance was 82. The President, Mrs. Marion Edwards, in her opening address welcomed the guests of the evening: Dr. Margaret Patterson, Dr. Wallace Seccombe, Dr. E. A. Grant, Dr. Walter Willmott, Dr. A. D. A. Mason and Dr. C. A. Kennedy. The President read a letter from Mrs. Juliette A. Southard voicing her regret at being unable to be present. A letter of regret was also received from Dr. Fred J. Conboy.

* * * *

Dr. Wallace Seccombe, Dean of the Faculty of Dentistry, University of Toronto, spoke of the splendid work of the Toronto Association, pledging the wholehearted support of the Faculty of Dentistry, Toronto University.

* * * *

Dr. E. A. Grant, Director of Dental Service, Toronto Board of Health, introduced the speaker of the evening: Dr. Margaret Patterson, Judge of the Women's Court.

* * * *

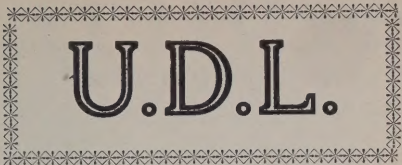
Dr. Patterson held her hearers' keen attention with an only too brief resume of some of her work in her judicial capacity. She invited the Association to affiliate with the Local Council of Women, thereby broadening the work of their profession.

* * * *

The Misses Buick and Taylor added greatly to the success of the evening with their very enjoyable solos and duets. Another pleasant feature was a sing-song led by Miss Edwards.

* * * *

The monthly meeting of the Toronto Dental Assistants' Association was held at the Ash Temple Company Office, 38 Bloor St. West, on Monday evening, March 3rd. There were 34 present and two new members. Dr. Suter from the Ritter Dental Manufacturing Company, Rochester, was the speaker for the evening. He gave a most interesting and instructive address on



U.D.L.

Announcement

We take this opportunity to announce to the Profession that the United Dental Laboratory has changed hands, and the new proprietors, Messrs. E. A. Wainman and H. G. Tebbutt, technicians of many years' experience and acceptable reputation, hope to continue to serve the dentists of Ontario with the same outstanding quality of service and workmanship which has characterized this laboratory in the past.

UNITED DENTAL LABORATORY

11 GRENVILLE ST.

TORONTO

Phones: Kingsdale 2913-3369

PERIFIT

Dr. Baybour's (REG.)
(PERIPHERY-FITTING)
DENTURES

Improves retention.

Makes "roofless"
full upper dentures
possible.

Full lowers.

Unilateral partials.

Ask a PERIFIT Laboratory

X Ray work. He illustrated some of his points with stories, which added to the enjoyment of the evening.

* * * *

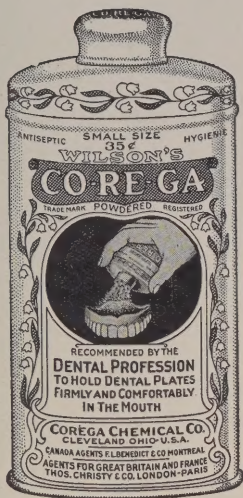
The Association meets on the first Monday evening of each month. The next meeting will be held at 38 Bloor Street West, Monday, April 7th, at 8 p.m. All assistants are eligible for membership. New members will be made welcome.

A. E. HILL.

RESERVE YOUR ROOM

MEMBERS of the profession should remember that the Royal York Hotel is usually filled up. If you intend to stay at the Convention Headquarters you should make your reservation well in advance. If you wait until the time of the Convention you will probably be disappointed. We have secured special Convention rates as follows:

Nice double rooms, equipped with twin beds, tub and shower, \$9.00 per day, European plan.



The Perfect Powder for Dentures

Single rooms, with tub and shower, \$5.00 per day, European plan.

To obtain the advantages of these rates you should register in advance of the time of the Convention. DO NOT wait until the last minute.

All rooms are outside rooms.

MOST FORTUNATE

YOUR Board of Governors has been most fortunate in being able to persuade Dr. R. Ottolengui to give us a Paper at our next Convention on the subject of "Dental Focal Infection." Dr. Ottolengui is known throughout the dental world as a man of sound judgment and his message will prove a reliable guide to many who are perplexed in regard to the extraction or retention of devitalized teeth. You cannot afford to miss the opportunity of hearing Dr. Ottolengui.

A CODE OF ETHICS

IN these days when most people are thinking in terms of dollars and cents and economics is much to the front in the professions it may not be amiss to read a code of ethics drawn up by the Japanese physician Koan Ogata who lived from 1812 to 1863. The code was translated and published in the Journal of the American Medical Association.

I

"The physician lives not for himself but for others. This is the essence of his profession. Do not look for fame or profit. Work to save others though you lose yourself. Maintain life, restore the sick and ease the suffering of men. You have no other object.

II

"Face to face with the patient, remember only that he is sick, not his station or his wealth. Compare the rich man's handful of gold with the poor man's tear of gratitude. Which will you have?

III

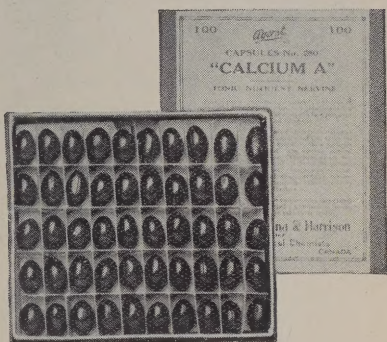
"When practising your art remember that the patient is the target, not the bow or arrow. Do not play with him. Think without prejudice; consider with narrowed eyes.

Ayerst

Capsule No. 280

"CALCIUM A"

Calcium---Cod Liver Oil Therapy
"In a Nut Shell"



Some patients who should take Cod Liver Oil are really unable to do so without discomfort. In such cases, "Calcium A" capsules can be relied upon to overcome the difficulty as each capsule represents in concentrated form

the total vitamin content (both A and D) of approximately one teaspoonful of pure cod liver oil. In addition, it contains a sufficient amount of organically combined Calcium and Phosphorus to provide remarkably effective systemic treatment.

IN ALL CASES OF DENTAL CARIES

A Canadian Product by

Ayerst, McKenna & Harrison
Limited

Pharmaceutical Chemists

Montreal 781 William St. Canada

IV

"Besides being modern and erudite, learn how to win the confidence of your sick man through word and action. But let these be not superficial, casual or pretentious. Do not mouth deception and queer hypotheses.

V

"At night think over the happenings of the day. Record your experience and observations. Such benefit the patient and the world.

VI

"One deliberate examination and one visit are superior to many careless examinations and many visits. But do not refuse to make frequent calls on the ground that such degrade your dignity.

VII

"Even when the disease is incurable, understand the sufferings of your sick man and do your duty by trying to maintain his life. It is inhuman to surrender. Even when you cannot save him, you can comfort him. This is the human art. Try to prolong his life even though it be for but a moment. Do not tell him of the hopelessness of his state. Through your discretion in word and manner you will not let him guess the real situation.

VIII

"Make the patient's illness cost him as little as possible. Of what use to save his life when you take away the means of its maintenance?

IX

"The physician must win the good will of the public. However skillful your science, however dignified your conduct, you cannot impart to advantage the good within you unless you hold the confidence of your people. You must understand man and the public's state of mind. You who are interested in life, who must listen to naked truth, who must hear the confession of shameful sin, need character and gentleness. Avoid gossip. Silence is better. Nor need I warn you against gambling, drunkenness, sexual excess and anxiety for fame.

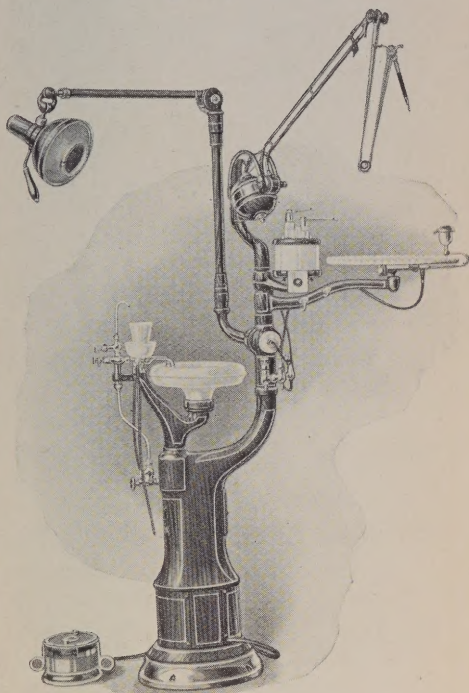
X

"Respect and love the colleagues of your profession. But, if possible, at least be patient. Do

Quality Dental Equipment

Manufactured in Canada by

Equipment Manufacturing
Company Limited



A high-grade Dental Unit at moderate price, equipped with the latest improved operating light. Can be adapted to all modern units; also, for use as a wall light. Ask your dealer to demonstrate this new light.

Unit Type\$45.00

Wall Type 60.00

(Including Bulbs.)

not discuss other physicians. To narrate their shortcomings is the shame of the wise man; to talk their defects is the business of the small. A moment's discussion of a single error may work perpetual injury to a reputation. Consider such consequences. Every physician has his own characteristics and his own methods. Do not judge lightly. Respect the older physicians and endear the younger to you. Stress their better side and refuse to comment on their treatment, since you have not seen the patient.

XI

"A consultation should not include many—three at most. Select the right men. In conference, consider only the safety of the sick man and argue nothing else.

XII

"A patient may leave his physician to consult you. Do not be deceived. Hear the former physician's side. But where convinced that the treatment has been in error, it is against the code to be indifferent. Especially when critical, act, and with vigor.

"These twelve mandates have I written and showed to a few, but mainly did I write them for my own guidance."

HIS FIRST CHANCE

THE foreman of the roadmenders had been taken ill suddenly, and his right-hand man, Patrick O'Casey, was duly promoted to the post temporarily.

On the foreman's subsequent return he was surprised to find Patrick the only man working, and inquired as to the absence of the others.

"Where's all the boys, Pat?"

"Oi sacked ivery man o' them," replied the Irishman, with a grin. "It's not often Oi have a chance of showing me authority; but, bedod, Oi made the most of my opportunity yisterday, to be sure."

CONVENTION DATES

May 19, 20, 21, 22, 1930

Akers

or

Cast to Wire

Restorations made in two ways

No. 1—

Aker's cast clasps with three point contact and highly polished on the inside.

No. 2—

Cast to wire clasps made of wrought wire—resilient, assuring a restoration that is easily adjusted and durable.

INDIVIDUAL TOOTH HARMONY
CORRECT SHADING - STRENGTH

are all found in our

PORCELAIN JACKET CROWNS

A. C. WHITELY

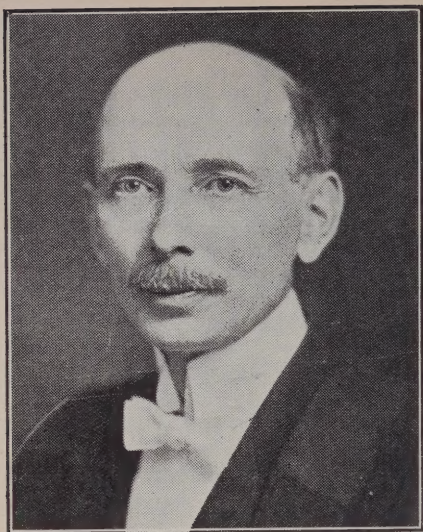
Dental Laboratory

BLOOR and BROADVIEW, Toronto

Phones: Bus., Gerr. 5104-5105;

Res., Grov. 8129

YOUR CASE WILL ARRIVE BEFORE
YOUR PATIENT.



DR. McDONAGH

DR. A. J. McDONAGH will give a clinic on "Periclasia" at the May Convention.

Would you like to get the latest information on "Fixed Bridges"? Hear Dr. Maves at your Convention.

* * * *

Dr. Felix A. French will give a clinic on "Full Denture Construction" that will be of real interest to the family dentist.

* * * *

What about Root Canal Treatment? Dr. Eduord Hall of Kansas City will tell you the story.

* * * *

You simply must hear our good friend Dr. J. Lowe Young.

* * * *

The Toronto Orthodontic Club will give a Clinic.

* * * *

You cannot rely upon getting a complete report of the proceedings in the journals. Some of the best contributions are illustrated addresses and these cannot be published. **PLAN TO ATTEND.**

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request: your only obligation is to read them.

THE WM. S. MERRILL COMPANY,
CINCINNATI, U.S.A.

Canadian Distributors

THE DENTAL COMPANY OF CANADA,
LIMITED

TORONTO	OTTAWA	MONTREAL	QUEBEC
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WHAT CANADA HAS DONE

BY LYMAN JACKES.

THE following are few things that can be verified by existing historical records:

1. Canada built and sent the first steamer across the Atlantic.

2. Canada built and demonstrated the first compound steam engine in the history of the world. The effect of this invention was the doom of the sailing ship as a factor in ocean commerce.

3. Canada built and demonstrated the first submarine telegraph in the history of the world.

4. Canada built and demonstrated the first railway sleeping cars.

5. Canada originated the idea of making paper from wood pulp.

6. Canada demonstrated the first practical electric railway in the history of the world.

7. Canada built the world's first electric stove.

8. Canada originated the idea of electric heating.

9. Canada pioneered in the field of electro-chemistry with the discovery of calcium carbide of Tom Wilson, of Hamilton.

10. Canada originated the idea of Standard Time, which has since been adopted by every civilized country in the world.

11. Canada originated the idea of the panoramic camera.

12. Canada originated Marquis and other more recent wheats which have built up the commerce of the west, both in Canada and the United States.

13. Canada first isolated helium in commercial quantities.

14. The idea of the telephone originated in Canada and the first long-distance trials of the instrument were made between Paris and Brantford.

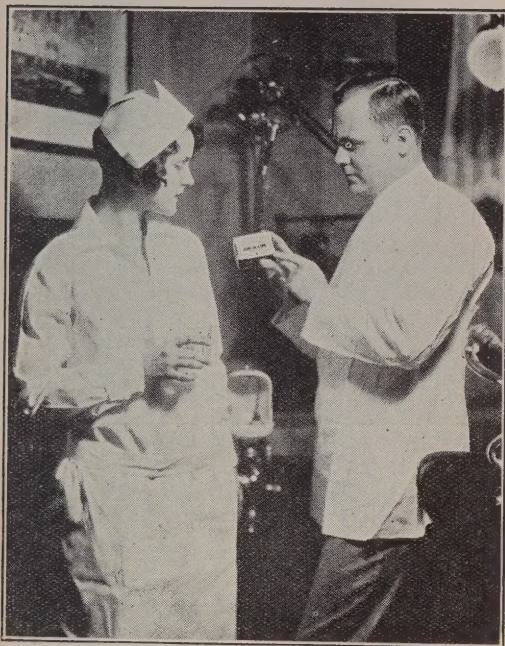
15. Canada gave to the world the idea of the all-electric radio.

16. Insulin is of too recent date to require more than mention in this list.

CONVENTION DATES

May 19, 20, 21, 22, 1930

"I want Anacin Regularly--- Send in the Coupon"



The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 31 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

THE ANACIN COMPANY, LIMITED,
Walkerville, Ontario

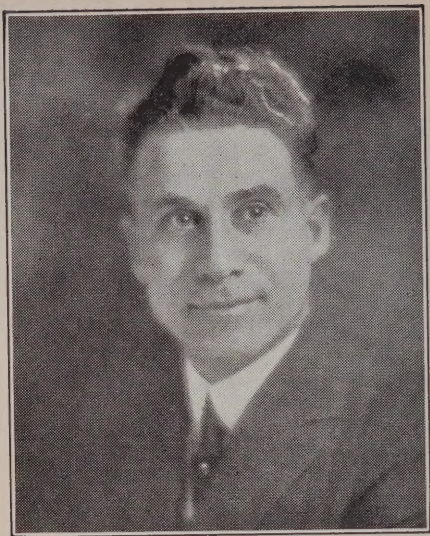
Send Carton of Anacin Dispensing Envelopes. ☐
Prescription Pad wanted. Check here. ☐

I can use 31 envelopes in my practice every
.....weeks. Please place me on your Free
Service Mailing Schedule.

Doctor

Street

CityProvince.....



DR. CHALMERS

DR. W. L. CHALMERS will give a clinic in the operating room connected with the Hospital at the Royal York Hotel.

The Board of Governors of your Association has appointed a Committee to arrange for a party of Ontario dentists to go to the International Convention at Paris next year.

* * * *

The Ontario Department of Health has adopted the slogan—"When a tooth aches it is too late."

* * * *

A start has been made in providing a Benevolent Fund for members of the Ontario Dental Association who need assistance.

* * * *

Send in your suggestions in regard to subjects which should be discussed at the Round Table Conference.

CONVENTION DATES
May 19, 20, 21, 22, 1930

ALCOLITE

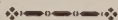
After several years actual testing in the mouth, ALCOLITE was offered to the Dental Profession. In less than six months the sales have gone from a few hundred blanks monthly to thousands of blanks monthly.

ALCOLITE IS AN AMERICAN- MADE PRODUCT

We do not claim ALCOLITE to be the perfect denture material, but we do claim and conscientiously believe that ALCOLITE is at least 80% superior to any other material of a like nature now on the market.

ALCOLITE may cost a trifle more, but it is well worth the difference. Insist that your finished denture is returned, sealed, in the white and green ALCOLITE box.

SPECIFY ALCOLITE TO YOUR LABORATORY



Sole Distributors of Canada

NATIONAL REFINING
Company Limited

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Our equalized and thoroughly pressed Hecolite dentures include festooned gum, Rugae, and give longer service.

Dr. Barbour's Perifit Dentures

Improved retention.

Makes "roofless" full upper dentures possible.

Full lowers.

Unilateral partials.

The Walker

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YOU SHOULD BE A LIFE MEMBER OF
THE ONTARIO DENTAL ASSOCIATION.



There is nothing empirical in encouraging the Lavoris habit for guarding the health of the mucous membranes. The formula is clearly given, and its therapeutic value is well supported by clinical results.

The detergent action is both chemical and mechanical. By forming an albuminate with mucoid substances, Lavoris deprives sticky secretions and exudates of their adherent character, enabling the excess solution to freely remove debris and toxic material.

To the professional mind the next phase doubtless would appear more important, namely, marked stimulation of circulation with relief of capillary stasis and improved nutrition. All combining to fortify resistance of the tissues against the ever-present microbe.

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LAVORIS CHEMICAL COMPANY

LIMITED

92 JARVIS ST.

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The Caulk Plastic Unit

has since introduction in December established its practicability. It offers a substantial saving in purchasing your requirements within the Plastic field, including Alloy, Mercury, Synthetic, Cement, Temporary Stopping, etc.

Our local Branch or Salesman will be very pleased to show you this unit, and to explain just how convenient terms make it pay its way.

The logo for The Ash-Temple Company Limited. It features the company name in a stylized, outlined font. 'The' is small and to the left of 'ASH-TEMPLE'. 'COMPANY' is to the right of 'TEMPLE'. 'LIMITED' is in a smaller font at the bottom right. Below the main text is a horizontal line, and underneath that line is the tagline 'A SERVICE FROM COAST TO COAST'.

A SERVICE FROM COAST TO COAST

38 Bloor St. West
TORONTO

Vol. 5

April, 1930

No. 4

—THE— BOOSTER



A Monthly Publication

Issued Officially by

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Ontario Dental Association

The Ontario Dental Association

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T. F. CAMPBELL, Galt

President

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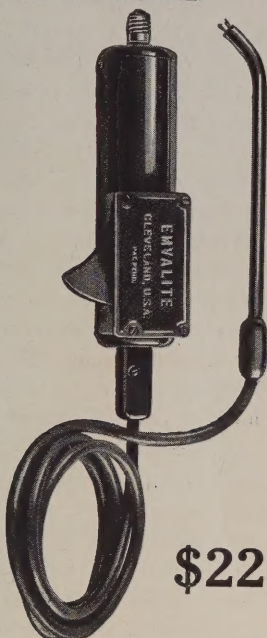
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CONVENTION DATES

May 19, 20, 21, 22, 1930

The Emvalite Corporation, Cleveland, Ohio, offers this new compact, small unique Pulp Vitality Tester to the Dental Profession. Is an answer to the many requests for a positive means of a final check-up on X-Ray and Transillumination.



\$22.50

To be used with your Emvalite or any other miniature low voltage socket. The shocking machine idea has been eliminated. Both electrodes are contained in one applicator, and are hence applied to the tooth at one and the same time. Also to tell you the exact degree of life in the suspected tooth.

No Glass—Nothing to Break.

**More Satisfied Patients—More Work—
Greater Income.**

**NATIONAL REFINING
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34 Ross St. - TORONTO 2

Mailing Address—Box 39, Terminal "A"

THE BOOSTER

WHY?

FOR several months we have been urging the dentists of Ontario to associate themselves with the Ontario Dental Association. We have tried to present the benefits which will accrue to the Society as a result of a permanent membership. A large number of the members of the profession have felt that they should endeavor to place their profession on as high a place as medicine and have forwarded to the Secretary the Annual Membership Fee. There are some, however, who still look upon a dental association as being merely an organization to conduct a convention; to such we now make an appeal, and will endeavor to point out some sufficient reasons why they should attend this year's Convention.

* * * *

In the first place, the Convention offers an opportunity to secure in three short days knowledge that would take years and decades of delving, study and experimentation to acquire. We present the 1930 programme with the greatest assurance, and are satisfied that it contains essayists and clinicians that will commend themselves to the dentists of Ontario. We have been careful in our selection, and have been fortunate in being able to secure the services of most of those that we desired to have.

* * * *

In the second place, attendance at this Convention will put the dentist in possession of information in regard to methods that, if put into practice, will place him among the modern and up-to-date members of his profession. In these days of public dental health education, patients desire to be assured that the dentists who do their work are in a position to apply the newest dental knowledge. A dentist can only speak with authority and act in the best

Ontario Dental Association Meeting

May 19-20-21-22, 1930

Royal York Hotel
Toronto

Our Exhibit will
feature the No. 2
Diamond Chair and
the No. 60 Unit.

The last word in
Dentists' Outfits.



S. S. WHITE COMPANY
OF CANADA LIMITED

264 COLLEGE STREET
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Wholesale Distributors of
S. S. White Trade Marked Products.

A SAVER OF TIME

Pain during scaling, grinding, cavity preparation and pulp extirpation is the cause of much waiting and coaxing, which are responsible for repeated interruptions during work.

Desensitizers act so slowly and imperfectly that nearly always several sittings are required before the work can be completed.

Modern local anesthesia eliminates pain from all dental interventions and saves a great deal of time. Cook anesthetic solutions in the "Carpule"* outfit impart to local anesthesia invaluable Speed, Safety and Simplicity.



*The word "CARPULE"
(Reg. Trademark) is a
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dicating that the product
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and is offered upon the
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Oak & Elliott Sts., Windsor, Ont., Canada

COOK ANALGESIC TABLETS
for pre- and post-operative medication

COOK LABORATORIES OF CANADA, LTD.,
Oak and Elliott Sts., Windsor, Ont.

Please send me, free of charge, a copy of
your chart showing injections for Painless
Operative Dentistry.

Dr.
Address
.....

Convention
of the
**Ontario Dental
Association**

May 19th to 22nd
(Monday to Thursday)

at the
ROYAL YORK HOTEL
Toronto

We believe the exhibits
will surpass anything yet
seen at our annual Conven-
tions and cordially invite
our friends to accept our
services and our hospitality
during the Meeting.

**The Dental Company
of Canada,
Limited**

Oddfellows' Temple
229 College Street
(Directly opposite the Dental College)

TORONTO

interests of his patients when he is in possession of the new as well as the older information related to the signs and art of his profession. To be out of date means to be out of touch with much that is needed in order to successfully practice dentistry.

* * * *

In the third place, the Annual Meeting of the Association gives the dentists an opportunity to associate with his more successful fellows, and this supplies an inspiration that enables him to achieve greater things. Anyone knowing the profession of dentistry in the Province will support the statement that it is the successful men who attend Conventions. Some will argue that these men are successful because they go to Convention; others contend that they go to Conventions because they are successful; the fact remains that it is the successful men who attend these annual meetings, and associating with them provides encouragement and inspiration.

* * * *

In the fourth place, attendance at a Convention convinces patients that the dentist is keeping himself in a position to give to them the best possible service. The public of today is sufficiently intelligent to realize that people seldom get knowledge without seeking it, and they view with favor the efforts made by their family dentist to keep abreast of the times. There is no better way to build up a practice of the kind that most dentists desire than by letting the people know that their dentist attends the Annual Convention of the Dental Association.

* * * *

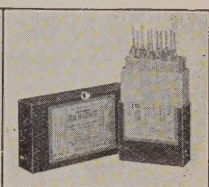
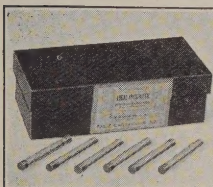
In the fifth place, attendance at the Convention enables a dentist to return to his task with a larger view of his professional possibilities, greater confidence in himself and a new ambition to succeed. The tendency in life is to slow up and get in a rut and it is necessary for a man to get away from his practice occasionally in order that he may get a new outlook.

PAINLESS CAVITY PREPARATION

In general dental practice the problem of excavating sensitive dentin without discomfort arises more often than any other.

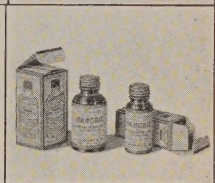
Desensitizers act slowly and must be applied repeatedly. They may injure the pulp and contain drugs that are hard or impossible to remove from the cavity.

Under local anesthesia excavation of dentin is a clean, quick, efficient and absolutely painless method.



SEND FOR A FREE
COPY OF OUR
CHART:

"Injections for Pain-
less Operative Den-
tistry."



Waiter's

Reg. Trade Mark

LOCAL ANESTHETIC

In Bottles—Ampules—Cartridges*
Distinguished Service Since 1891

MADE ONLY BY
THE ANTIDOLOR MFG. CO., INC.

New York, N. Y., U. S. A., and Fort Erie, Ont., Can.

Made in Canada for 27 years

★ The sale and use of Waite Cartridges are licensed under patents owned by Cook Laboratories, Inc., New York City.

and receive that inspiration which enables him to go back to his work with high ambitions and renewed energy.

* * * *

Many post-graduate courses are quite expensive. Dentists have been known to give from \$300 to \$500 for a course of instruction lasting only a few days. In the Annual Convention of your Society you have a complete post-graduate course, and it costs only \$10.00 and a few days' time. This course will fit you for a year of efficient and successful work.

* * * *

COME TO THE CONVENTION!

PRESIDENT'S MESSAGE

I HAVE written for some months now on matters which I thought might interest the dentist. As life is usually a partnership, maybe I have been trying to get my message to the wrong partner.

This message is to the senior partner, the wife or sweetheart of the dentist, and to such junior partners as are old enough to be interested.

Possibly I have been reading Dorothy Dix, or recalling that old quotation, "The hand that rocks the cradle," and so on, or maybe I have been thinking of the old Spartan mothers. In any case it is of vital importance to the profession that the ladies take an interest in it.

The Association has a very capable Ladies' Committee. They are planning some fine entertainment for the ladies accompanying the dentist to the meeting in May.

On the Monday evening there will be a reception, buffet supper, and organ recital. This will give everyone an opportunity to renew old acquaintances and to make new ones. Men and women are social beings and like to get together to discuss various things, including the highbrow stuff, latest fashions and their children.

On the Tuesday night, there will be an elaborate dinner, dance and concert. The Royal

Is the mouth lotion you re- commend to your patients germicial?

Mercitan Lotion (Caulk) combines germicidal and antiseptic action with desirable astringency, refreshing taste, fragrant odor, and freedom from irritation to the mucous membrane of the mouth.

Mercitan Lotion is free from mineral acids, zinc chloride, formaldehyde, and other harmful substances condemned by dental authorities. It purifies the breath; helps to eliminate the characteristic pyorrhea breath, smoker's breath, and other malodorous conditions of the mouth. Being astringent and styptic, it helps to harden the gums and to relieve excessive and persistent bleeding.

Mercitan Lotion

is made by Caulk, who has supplied the needs of the Dental Profession for more than 50 years

Made in Canada by

The L. D. Caulk Co.
of Canada, Ltd.

TORONTO

York concert hall, with its stage, lends itself to this sort of thing. The music will be good, the dinner nice, the concert entertaining, and then "On with the dance."

I understand there is a junior committee, so we hope to have a good representation from the sons and daughters of the dentists. I hope these will be all together at one big table.

"All work and no play," you know the quotation. Let's play big on the Tuesday night, let's be friendly and "The cares that infest the day shall fold their tents."

On the Wednesday of the meeting there will be some sort of social event for the ladies visiting from outside of Toronto. I do not know what it is, but one can depend on the Ladies' Committee that it will be well worth while.

I am afraid I must give another message for the men only. These are the golfers; and I hope their number is large. We expect to open the Royal York Golf course on the Thursday afternoon. Here in that beautiful setting at Islington, one will be able to indulge to their heart's content. The club will be ours for the afternoon. Then a dinner and the sixty-third meeting of the Association will be over.

One must not overlook the Tuesday reunion luncheon, when we hope to have the Hon. R. B. Bennett, leader of the opposition at Ottawa, who is an outstanding speaker, and no doubt will tell us about many of the problems facing Canadians. Then, on Wednesday, there will be the round table conference with its many interesting reports.

For four days we can work together, we can play together and we can lunch and dine together. Then we may be one step further on the road, which by Nature we were intended to go, a more unified and happier profession.

—ARTHUR W. ELLIS.

Have you sent your reservation to the Hotel? Secure the reduced rates by doing so immediately.



WE are pleased to announce that we are moving into larger quarters in the new section of the Hermant Building (same address), where we will be better able to serve the Dental Profession.

Our move will be completed by the time the Ontario Dental Convention starts, and we are looking forward to welcoming our many friends to our new home during Convention Week.

Further announcement later.

Goldsmith Bros.

Dependable
Dental Merchandise

DUNDAS and VICTORIA STS.

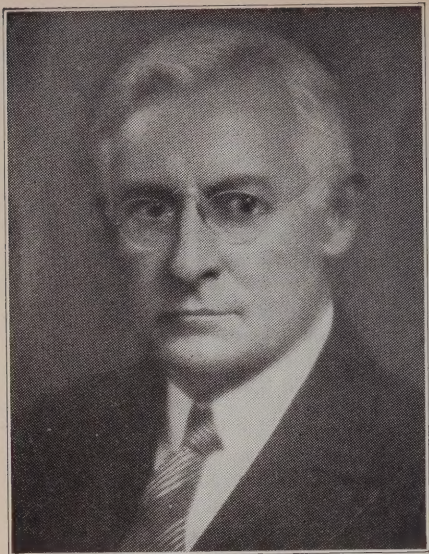
Hermant Building

TORONTO

WINDSOR KINGSTON

MONTREAL





DR. OTTOLENGUI

DR. OTTOLENGUI, M.D.S., D.D.S., LL.D., F.A.C.D., Editor, Dental Items of Interest. Dr. Ottolengui will be one of the outstanding men on our Convention programme.

* * * *

DENTAL FOCAL INFECTION

THIS important subject will be discussed by Dr. R. Ottolengui. He is exceptionally well fitted to deal with this question concerning which there is such a difference of opinion. Dr. Ottolengui is a Past President of the Brooklyn District Society of New York, Past President of the New York State Dental Society, Editor, Dental Items of Interest, and author of "Methods of Filling Teeth," and "Table Talks on Dentistry."

INDIVIDUAL TABLE CLINICS

WE have not yet completed our list of Individual Table Clinics. We are anxious to have at least fifty and we would be most grateful if those who can assist will indicate their willingness. You can make a real contribution to the success of the Convention by giving a clinic on the Thursday morning. Will you assist us? Please send in the name of the subject at the earliest possible moment.

TRUBYTE

*Provide Physical and
Mental Comfort*

 HERE are two qualities which must always be present in really successful dentures — Efficiency in use and Naturalness in appearance. Both of these qualities are intimately bound together in Trubyte Teeth. Patients often list Appearance as more important, while the dentist is apt to emphasize Efficiency.

Whichever quality is "first," neither is sufficient alone, and neither is found in any high degree of development in artificial teeth other than Trubyte. When you fully realize the significance of this statement, you will have grasped something of the value embodied in the Trubyte System of Artificial Teeth.

There is nothing unusual in the natural desire for both Appearance and Efficiency, and you confer an actual benefit on your patients when you use Trubyte Teeth.

AMONG THE ADVERTISERS

THIS month we opened our Booster and started to read the advertisements at the back of the book. First we noticed that the Ash Temple Company have a service from coast to coast and handle all kinds of dental supplies. Turning the page, the Lavis Chemical Company brought to our attention the fact that the detergent action of "Lavis" is both chemical and mechanical. We then moved along to see the Walker Dental Laboratory picture of a young lady who seems to be quite well satisfied with a "Hecolite" denture. Strange as it may seem, on the next page the National Refining Company presents the advantages of "Alcolite," a material which appears in some respects to be similar to "Hecolite." On we go to get some information of that preparation which makes drilling easier and at the same time is safe and effective,— "Anacin." The Dental Company of Canada then presents the merits of "Dextoxol" products as manufactured by the Wm. S. Merrill Company. We conclude our journey through the ads. by reading the interesting material presented by the A. C. Whitely Dental Laboratory in which they emphasize the advantages of their Porcelain Jacket Crowns.

THE HEALTH ALMANAC

THE 1930 Health Almanac has been mailed to each dentist in the province. The Department of Health feels that this is the best almanac yet issued and hopes to improve from year to year. The Director of Dental Services hopes that the dental pages will meet with the approval of the profession and that all will recognize the man in the picture.

SERVICES IN NEW ONTARIO

DENTISTS will again visit the remote parts of New Ontario and provide treatment for those who cannot pay fees or who live too far away from a resident dentist. The nurses who are organizing the trips have been urged to so plan their work that the practices of resident dentists will not be interfered with. The Department is also arranging to have a dentist on the school cars. He will provide dental treatment for the children and adults in the districts covered by the school car service. Four dentists will be engaged in this work.

Will You Listen, Doctor, then give us Your Suggestions?

We broadcast nightly (except Sunday) to thirty million people. Facts helpful to them and beneficial to the dental profession are earnestly requested.

YOU know of Amos 'n' Andy? They have become characters of national importance, so to speak.

The Pepsodent Company is using the Amos 'n' Andy feature as a vehicle to disseminate information of benefit to the public, the profession and Pepsodent.

We know what to say about Pepsodent. You may have suggestions on what to say, in the interest of the dentist and patient.

In a panel on this page is reprinted a typical message. Others you may hear nightly—at stations and time below.

After listening for a few nights we shall welcome your opinions.

PEPSODENT Typical Radio Continuity

"It is a mistake to allow baby teeth to decay simply because they will soon come out. Have your dentist examine them at once. If cavities are not repaired, an abscess may form at the root of the tooth, sending poisons through the entire body. Your physician knows how often this results in swollen glands and many other childhood disturbances. Often the permanent tooth to follow is affected and its enamel rough and unsightly. Have your children use Pepsodent tooth paste twice a day, and see your dentist at least twice a year."

7:00 P.M.

Eastern Standard Time
WJZ—New York City
WBZA—Boston
WBZ—Springfield
WRC—Washington, D.C.
WHAM—Rochester
KDKA—Pittsburgh
WJR—Detroit
WCKY—Cincinnati
CKGW—Toronto
WPTF—Raleigh
WRVA—Richmond
WBT—Charlotte
WJAX—Jacksonville
WIOD—Miami

KPRC—Houston
KWK—St. Louis
WTMJ—Milwaukee
WMAQ—Chicago
KYW—Chicago
WHAS—Louisville
WSM—Nashville
WMC—Memphis
WSB—Atlanta
WSMB—New Orleans
WJDX—Jackson

9:30 P.M.

Mountain Standard Time
KSL—Salt Lake City
KOA—Denver

10:30 P.M.

Central Standard Time
WEBC—Duluth
KSTP—St. Paul
WREN—Kansas City
WDAF—Kansas City
WKY—Oklahoma City
WFAA—Dallas
WOAI—San Antonio

8:30 P.M.

Pacific Standard Time
KOMO—Seattle
KHQ—Spokane
KGW—Portland
KGO—Oakland
KECA—Los Angeles

Every night except Sunday

At the Convention May 19, 20, 21, 22.

We shall be glad to welcome you to the "Office Specialty" Exhibit of Modern Record Keeping Systems at the forthcoming Dental Convention.

See the latest improvements in record keeping systems for the Dentist, on display.

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories: Newmarket, Ont.
Branches—Toronto, Ottawa, Montreal,
Quebec, Halifax, Saint John, Hamilton,
Winnipeg, Regina, Calgary, Edmonton,
Vancouver.

TORONTO DENTAL ASSISTANTS' ASSOCIATION.

THE regular monthly meeting of the Toronto Dental Assistants' Association was held on Monday, April 7th, at 8 p.m., in the Ash-Temple Building, 38 Bloor Street West.

There were 29 present, and a good discussion was carried on re Convention developments, also the matter of colors for our Association.

The majority voted green and gold pin, to be engraved with T.D.A.A., and this was left to a committee to choose. It is hoped that these pins will be available at the next meeting, May 5th, and at the Convention.

A splendid clinic on the mixing of cements, porcelain fillings and amalgam was given by Mr. Musselman, of L. D. Caulk's, and many points cleared up by his careful explanation.

We are hoping to see many Assistants from outside points in Ontario at the Convention next month, to be held in conjunction with the Ontario Dental Convention. A good program is being provided, Tuesday and Wednesday being the red-letter days for the Assistants. Any dental assistant will be made welcome at either the Convention or the Association meetings.—A. E. HILL (Per M. E.).

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
OTTAWA TORONTO MONTREAL

Vol. III.

APRIL, 1930

No. 4

PROUD TO ANNOUNCE THE EXHIBIT OF COE LABORATORIES INC. OF CHICAGO, ILLINOIS

As the "Certified" Laboratories in Ontario and Quebec, we extend to you a cordial invitation to visit the Coe Exhibit at the Ontario Dental Convention, May 19-22.

It is an exhibition of historical and modern prosthetic restorations well worth seeing.



Allen & Rollaston

2 College St.	-	Toronto
51 Sparks St.	-	Ottawa
14 Phillips Sq.	-	Montreal

DENTAL LABORATORIES

OUR NEW LIFE MEMBER



DR. SPARKS

DR. ERNEST B. SPARKS, of Kingston, a LIFE MEMBER of the Ontario Dental Association. Dr. Sparks is following in the footsteps of his father, who for many years has been a highly esteemed member of our profession.

GOLF! GOLF!! GOLF!!!

OPENING the Royal York Hotel Golf Club.

* * * *

An immense tournament.

* * * *

A "Bang Up" full-course banquet.

* * * *

The course practically to ourselves.

* * * *

The entire locker accommodation reserved.

* * * *

Every golfer will be competing for cups and prizes and everyone has a chance.

* * * *

All kinds of special features.

* * * *

Souvenir score cards.

* * * *

You cannot miss this big event which brings our Convention to a close.

Will-Gold ^{14 Gage} Half-Round Clasp Assortment

*Greater Convenience
and a Saving of*

5%

THE Will-Gold Ready-Made 14 Gage Half-Round Clasp—invented by Williams two years ago—has been enthusiastically received by the Profession everywhere as a worth-while time saver in keeping with the trends of modern practice.

Now comes the Will-Gold Ready-Made Clasp Assortment in a neat, systematically arranged, permanent container. It contains eighteen clasps—four each of the three most used sizes and two each of the three less used sizes. It offers you the convenience of always having the clasps you need on hand when you need them. The container, a celluloid guide for determining correct sizes and full directions are included in the price of \$18.00—a saving of 5% over the eighteen individual clasps purchased separately.

FOR SALE BY GOOD DEALERS EVERYWHERE

THE WILLIAMS GOLD REFINING CO.

BRIDGEBURG, ONT.

SAN FRANCISCO, CALIF.

BUFFALO, N.Y.

WILLIAMS GOLDS

better because they are "Melted by Radio"

ONTARIO'S TRIBUTE TO "C. N."

THE dentists of America gave a Testimonial Banquet to C. N. Johnson in celebration of his seventieth birthday. It was a happy thought that prompted this recognition. If any person in the dental world deserves well of his friends it is "C. N." Did any fellow in distress ever seek the help of our good friend and not get it? Did any member of the profession ever write him and not get a reply? No; he has during his long life given himself without reserve to his fellow dentists.

* * * *

Canada was represented at the Banquet by Dean Seccombe, and he was asked to speak on the subject, "Johnson, the man and his attainments." We, the members of his profession in his beloved native land, were happy to be requested to have a part in doing honor to America's foremost dentist, and, especially proud that our representative spoke of "C. N." as a man. It is as a man that, while small in stature, he stands head and shoulders above his fellows. He has the courage of his convictions. He sees clearly, thinks soberly, and then speaks boldly in the interests of his profession.

* * * *

Dr. Seccombe took with him to the banquet a plaster bust of Dr. Johnson. "C. N." was in Toronto a short time ago attending the Convention of the American Association of Dental Schools, and spent some time in a studio while our talented colleague, Dr. C. E. Pearson fashioned a most excellent life-like bust. Of course, Dr. Kennedy had something to do with it; he wanted a bronze reproduction of "C. N." to form a companion piece to the one of Dr. James Branston Willmott. Dr. Seccombe took the plaster model to Chicago where the banquet was held. It was covered by two beautiful silk flags, one the flag of Canada, his native country, and the other representing the land of his adoption. At the proper time the bust was unveiled and its exact resemblance to the honored guest won the admiration of the entire gathering. Sepia prints were distributed to all present, and the silk flags that draped the bust were presented to Dr. Johnson. The plaster model was sent on to New York where it will be reproduced in bronze and, when completed, it will be placed in the library of the College.

R. E. COUPLAND

Dental Laboratory

DOMINION CHAMBERS
449 SPADINA AVE. (Cor. College St.)
TORONTO 2

The best quality of mechanical work at reasonable cost is our aim. We make sure that the services are satisfactory by giving personal supervision to every piece of work and having it completed at the appointed time. The success which we have achieved proves that the dentists appreciate prompt attention and work of the highest type. Send your next case to

R. E. COUPLAND

Dental Laboratory

Dominion Chambers : College and Spadina
Trinity 1080

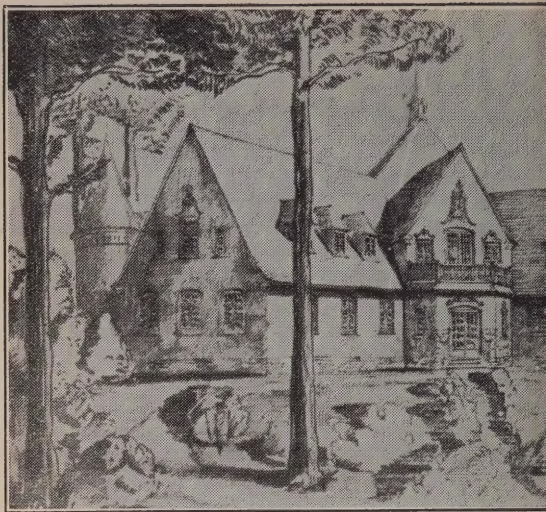
DR. COLLECTEM

You have often
wished you could
visit foreign lands,
Doctor!



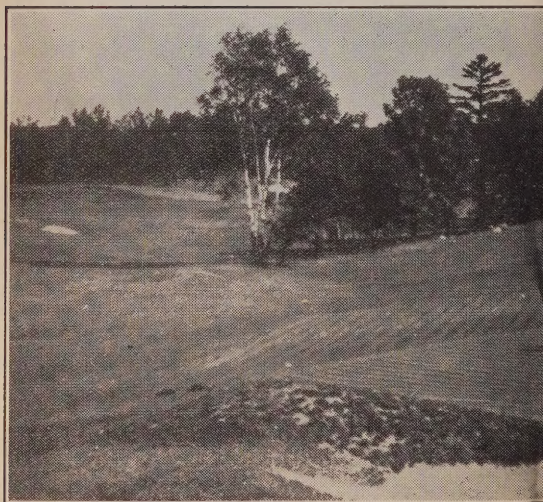
Why not make that dream a reality? It's by no means an idle dream—for frequently you read of your colleagues resting up by going abroad. They are good business men. They collect their accounts. Let The Medical Audit Association bring you in the money also, Doctor!

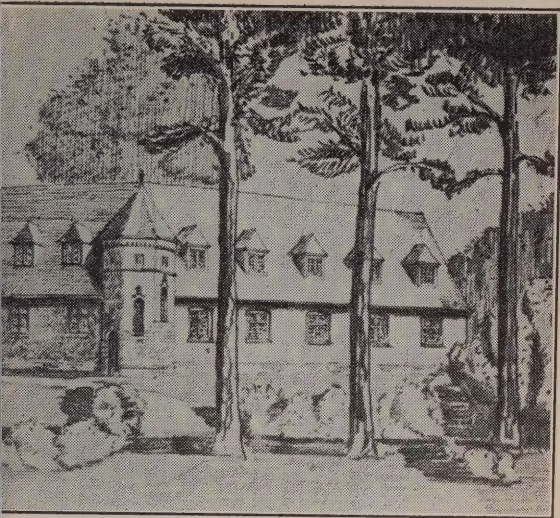
THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO



THE Ontario dentists will
Thursday, May 22nd. The
will be reserved for our play
served at 6 o'clock. Fuller d
issue of this Journal.

These pictures show the C





n the Royal York Golf Club on
ntire Course and the Club House

A full-course dinner will be
ls will be published in the next

House and one of the Fairways.



It has been suggested that the dentists of Canada should have two bronze busts made; keep one in the College where Dr. Johnson received his education and training and send the other to "C. N." It looks like a good idea, and I am sure all the Ontario friends of "C. N." will desire to have a part in raising the money. Subscriptions can be sent to C. Angus Kennedy, 86 Bloor St. W., Toronto. The opportunity of having a part in this recognition of the services rendered dentistry and the people of the continent by Dr. Johnson will be extended to all the dentists of Canada, but we hope Ontario will take the lead. The donation does not need to be large. A dollar or two from a large number will provide ample funds. Mail your cheque to-day. Sepia prints of the bust will be mailed to all who contribute. These, when framed and hung in our offices, will remind us of a man who is living a complete life and of our recognition of his true worth.

BUY AT THE CONVENTION

THE exhibits are an important part of every convention. The different firms spend thousands of dollars to prepare and present the displays. The exhibition of the equipment and materials and other products, outside of the actual value of the articles shown, will cost at least forty-five thousand dollars. The exhibitors, naturally, like to do some business during these days; they have a large staff of salesmen, and are in a position to give a satisfactory service.

HERE IT IS

The chance for which you have been waiting.

* * * *

A delightful and cheap trip to the Old Land.

* * * *

The Ontario Dental Association is arranging to take a group of dentists and their friends to the International Congress to be held at Paris during August, 1931. We will probably travel by Canadian Pacific Steamships and very reasonable rates can be arranged. Complete information in regard to boats, sailings, hotels and side trips is being collected and will be supplied by the Secretary.

WE NEED YOUR INDIVIDUAL TABLE
CLINIC.

The DENTIST--- FORHAN'S--- and PYORRHEA

This company believes that the treatment of pyorrhea belongs definitely in the province of the dental profession.

"If you suspect that you have this common ailment," says Forhan's advertising, "by all means see your dentist at once, and let him prescribe proper care," "If your gums are already tender," says another Forhan's advertisement, "you should at once put yourself under a dentist's care."

Statements such as these clearly define Forhan's position. The dentifrice sold under the name of Forhan's is presented first of all as the purest and safest of preparations for cleansing teeth, and second, for use in massaging gums.

We believe that any member of the dental profession will heartily subscribe to such a position. Forhan's Limited, Montreal. Forhan Company, Inc., New York.

Forhan's

*Your teeth are only as healthy
as your gums*



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of pyorrhetic conditions. Its use is restricted solely to dentists.



DR. ANTE

DR. IRVIN ANTE will give a series of clinics on "Removable Bridge Work," at the Convention in May.

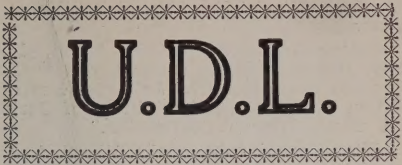
NOT AN EXPENSE

SOME of the younger men may feel that they cannot afford to attend the Convention. They are under considerable expense, and practice has not been all that might reasonably be desired. We appreciate the situation, and feel that you are justified in giving the question serious consideration.

And yet the money spent for this purpose is not in reality an expense, but rather an investment. You cannot expect to get great returns from any vocation unless you put something into it. No money spent by a young practitioner can bring greater recompense than that spent on getting the knowledge and inspiration which will make him a better dentist, and thereby enable him to build up a more successful practice. You cannot afford to miss this Convention, even though you find difficulty in financing the undertaking.

CONVENTION DATES

May 19, 20, 21, 22, 1930



U.D.L.

Doctor:

Are you judging Hecolite by your opinion of other inferior denture materials?

Eighty-five per cent. of the dentists of Canada are using Hecolite with success, both in increasing their business and pleasing their patients. Are you one of the steadily decreasing minority? You owe it to your practice to give this super denture material a thorough trial. We feel that if you do this you will become one of the enthusiastic majority.

This laboratory can assure you of both quality and service.

UNITED DENTAL LABORATORY

11 GRENVILLE ST.

TORONTO

Phones: Kingsdale 2913-3369

PROGRAMME—ONTARIO DENTAL ASSOCIATION

Annual Convention, Royal York Hotel,
Toronto, May 19, 20, 21, 22

Essayists:

R. Ottolengui, M.D.S., D.D.S., LL.D., F.A.C.D., Editor, Dental Items of Interest, and well-known writer and educationalist. Subject—"Dental Focal Infection Theories and Possibilities of Curing Diseased Teeth Without Extraction."

Dr. Milton Theo. Hanke, of the Otho S. A. Sprague Memorial Institute, Chicago. Subject—"The Relation of Diet to General Health, and Particularly to Inflammation of the Oral Tissues and Dental Caries."

Dr. T. W. Maves, Cleveland. Subject—"Fixed Bridge Work."

Dr. Edouard M. Hall, Kansas City, Mo. Subject—"Recent Scientific Researches in Relation to Pulpless Teeth, Their Interpretation and Application to Everyday Practice."

Anaesthesia:

Dr. J. F. L. Killoran, St. Michael's Hospital. "Physical Examination for an Anaesthetic."

Professor L. Joslyn Rogers, M.A., Provincial Analyst. "Purity of Anaesthetics."

Dr. W. B. T. Amy, Toronto. "Idiosyncrasies and Accidents."

Dr. Le Roy Ennis, Philadelphia. Subject—"Radiography."

CLINICS

1. Dr. Milton Theo. Hanke, Chicago. "A Check Up on Diet."
2. Dr. Edouard M. Hall, Kansas City, Mo. "What Constitutes a Successful Root Canal Filling, and How It May Be Achieved."
3. Dr. T. W. Maves, Cleveland. "Fixed Bridge Work."
4. Dr. R. D. Thornton, Toronto. "Minimizing Stress on Abutment Teeth in Removable Partial Dentures."
5. Dr. W. B. T. Amy, Toronto; Dr. W. L. Chalmers, Toronto; Dr. D. C. W. Coupland, Ottawa; Dr. Frank S. Jarman, Toronto. "Oral Surgery" (with patients).
6. Dr. A. V. Lester, Hamilton; Dr. A. J. McDonagh, Toronto; Dr. C. A. Snell, Toronto; Dr. W. G. Trelford; "Periclasia."
7. Dr. A. E. Webster, Toronto; Dr. F. L. Krueger, Toronto. "Cavity Preparation"
8. Toronto Orthodontic Club. "Orthodontia."
9. Dr. Irvin Ante, Toronto. "Removable Bridge Work."
10. Dr. Felix French, Ottawa. "Full Dentures."
11. Dr. J. M. Sheldon, Toronto; Dr. G. V. Morton, Toronto; Dr. A. S. Thomson, Toronto. "Inlays by the Indirect Method using Wax Expansion Technique."
12. Dr. F. M. Lott, Sarnia. "Porcelain."
13. Dr. A. D. A. Mason, Toronto. "Children's Dentistry."
14. Dr. Le Roy Ennis, Philadelphia. "X-Ray Interpretation."



The Perfect Powder for Dentures

PERIFIT

Dr. Barbour's (REGD)
(PERIPHERY-FITTING)
DENTURES

Improves retention.

Makes "roofless"
full upper dentures
possible.

Full lowers.

Unilateral partials.

Ask a PERIFIT Laboratory

ENTERTAINMENT

President's Reception—Monday, 5 p.m.

High Tea.

Musical: Harvey Robb at the organ.

Assisting artists: Mr. Lawrence Defoe, Tenor;
Miss Mary Smith, Contralto.

Members of the Medical Profession will be invited
to this function.

Noonday Luncheon—Tuesday, 12.30.

Speaker—R. B. Bennett.

Soloist—Frank Oldfield.

Orchestra—Westmoreland Boys.

Dinner Dance—Tuesday, 6.30.

Dinner. Entertainment. Special Features.

Noonday Luncheon—Wednesday, 12.30.

Round Table Conference.

Soloist—Randolph Crowe.

Golf Tournament—Opening Royal York Golf Course.
Banquet—6.30.

*SPECIAL AND ENJOYABLE ENTERTAINMENT
PROVIDED FOR THE LADIES.*

**WHAT A TIME WE WILL HAVE AT
THE Golf Tournament!**

Ayerst

Dry Powder Capsules

No. 303

ANALGESIC For Post-Operative Pain



SAFE, EFFECTIVE AND RATIONAL

Each capsule contains:

Acid Acetyl Salicylic "Ayerst"....	5 gr.
Caffeine Alkaloid	1/4 gr.
Codeine Phosphate	1/4 gr.
Strychnine Nitrate	1/80 gr.

This well-balanced formula, prepared in capsule form, provides the dentist with a medium, at once convenient and ethical for the relief of pain postoperatively or during the early period of alveolar abscess.

Give your patient a prescription for a few of these capsules when post-operative soreness seems probable. It can be dispensed at the nearest drug store if required.

Ayerst D.P.C. No. 303 are supplied only on the prescription of a dentist or physician. They are not offered for sale in any other form.

As a convenience for prescribing these capsules, an office prescription pad will be sent to members of the dental profession on request.

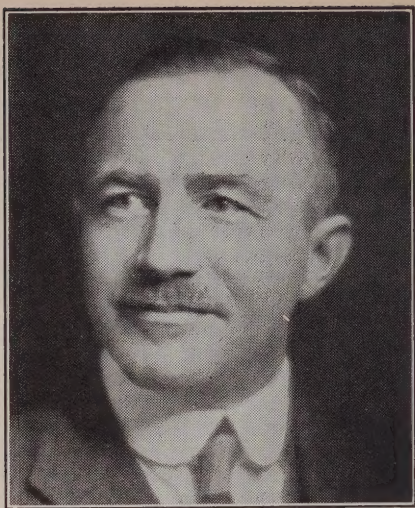
A Canadian Product by

Ayerst, McKenna & Harrison

Limited

Pharmaceutical Chemists

Montreal 781 William St. Canada



DR. JARMAN

DR. F. S. JARMAN, who is giving an "Oral Surgery" clinic in the Operating Room of the Hospital of the Royal York Hotel.

HAMILTON ASSISTANTS, ATTENTION

HOW about forming a group and coming together for registration, Tuesday, May 20th, from 8.30 to 9.30 a.m.

We are hoping to interest you in a matter of vital importance. Make yourselves known on arrival, or, better still, write Mrs. M. Rutherford, 436 Manor Road East, ahead of time, just how many we may expect.

Come along! We want a fine showing from Hamilton this year. All roads lead to the **Royal York Hotel, Toronto**. It is worth the trip to visit the hotel and see the exhibits.

ENTERTAINMENT FOR THE LADIES

A VERY energetic and capable committee is arranging for the entertainment of the ladies who accompany the dentists to the Convention. The excellence of the provision made upon former occasions is sufficient guarantee that the ladies will spend a most enjoyable time while in Toronto.

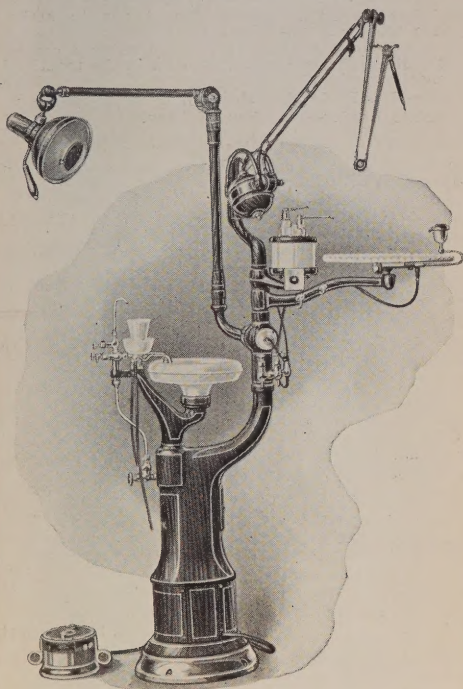
CONVENTION DATES

May 19, 20, 21, 22, 1930

Quality Dental Equipment

Manufactured in Canada by

Equipment Manufacturing Company Limited



A high-grade Dental Unit at moderate price, equipped with the latest improved operating light. Can be adapted to all modern units; also, for use as a wall light. Ask your dealer to demonstrate this new light.

Unit Type\$45.00

Wall Type 60.00

(Including Bulbs.)

NOONDAY LUNCHEON AND ROUND TABLE CONFERENCE

Wednesday, May 21, Royal York Hotel, at 12.30 p.m.

Table 1.

(a) What diet should a dentist recommend to a patient to aid in the prevention of caries?

(b) What influence has diet in the prevention of Periclasia?

Leader—Dean Wallace Seccombe.

Associate Leader—Dr. C. H. L. Williams.

Table 2.

What system of tooth cleansing should a dentist recommend (a) for an adult, (b) for a school-age child, (c) for an infant?

Leader—Dr. W. C. Trotter.

Associate Leader—Dr. E. A. Grant.

Table 3.

(a) What method should a dentist use to make a complete mouth examination?

(b) Is a dentist justified in recommending a complete set of radiographs to discover cavities in the mouth of a pre-school-age child?

Leader—Dr. R. Gordon McLean.

Associate Leader—Dr. Chas. McLean.

Table 4.

(a) Is a dentist ever justified in attempting to treat an abscessed tooth?

(b) If so, under what conditions?

Leader—Dr. A. D. A. Mason.

Associate Leader—Dr. E. W. Paul.

Table 5.

(a) Is a dentist justified in extracting permanent teeth in an effort to correct irregularity?

(b) If so, in what type of case?

Leader—Dr. Geo. Grieve.

Associate Leader—Dr. Chas. Corrigan.

Table 6.

(a) What advice should a dentist give parents when a child has developed the habit of thumb or finger sucking?

(b) What is the cause of this habit?

Leader—Dr. S. W. Bradley, Ottawa.

Associate Leader—Dr. W. J. Hill.

Table 7.

What are the advantages and disadvantages to be taken into consideration in deciding the advisability of using a removable bridge?

Leader—Dr. I. H. Ante.

Associate Leader—Dr. W. E. Willmott.

Table 8.

(a) What examination should a dentist make before administering nitrous oxide?

(b) What precautions should he take to guard against accidents?

(c) What after-care should he recommend?

Leader—Dr. W. L. Chalmers.

Associate Leader—Dr. W. J. Kerr.

Table 9.

(a) What course should the family dentist follow in referring a patient to a specialist for (1) extraction of teeth, (2) orthodontia, (3) periodontia?

(b) What action should the family dentist expect the specialist to take (1) when one of the dentist's patients is referred to a specialist by the family physician; (2) when a patient referred to the family dentist needs additional general work; (3) when there is a difference of opinion between the family dentist and the specialist?

Leader—Dr. T. H. Graham.

Associate Leader—Dr. H. G. Robb.

Akers

or

Cast to Wire

Restorations made in two ways

No. 1—

Aker's cast clasps with three point contact and highly polished on the inside.

No. 2—

Cast to wire clasps made of wrought wire—resilient, assuring a restoration that is easily adjusted and durable.

INDIVIDUAL TOOTH HARMONY
CORRECT SHADING - STRENGTH
are all found in our
PORCELAIN JACKET CROWNS

A. C. WHITELY
Dental Laboratory

BLOOR and BROADVIEW, Toronto

Phones: Bus., Gerr. 5104-5105;
Res., Grov. 8129

*YOUR CASE WILL ARRIVE BEFORE
YOUR PATIENT*

Table 10.

(a) What obligation has the family dentist in regard to the mouth health of children from two to six years of age?

(b) What knowledge of child psychology does the dentist need in order to successfully manage these young patients?

Leader—Dr. E. W. Fuller.

Associate Leader—Dr. J. C. Livett.

Table 11.

Why is it that some dentists fail to get satisfactory work from nurses or assistants who are considered to be efficient and reliable?

Leader—Dr. A. E. Webster.

Associate Leader—Dr. J. A. Bothwell.

Table 12.

(a) Under what conditions would conduction anaesthesia be considered superior to infiltration?

(b) When is curettage indicated?

Leader—Dr. D. C. W. Coupland.

Associate Leader—Dr. G. L. Frawley.

Table 13.

(a) What ethical contacts can a dentist practicing in a rural community make that will assist him in building up a successful practice?

(b) What action could the Ontario Dental Association take that would be beneficial to the rural dentist in practice building?

Leader—Dr. J. A. Fleming.

Associate Leader—Dr. W. H. Woodrow.

Table 14.

(a) How far should Provincial and Municipal Governments go in providing free public dental service?

(b) What safeguards should be provided to see that these privileges are not abused?

Leader—Dr. A. J. McDonagh.

Associate Leader—Dr. J. S. Lapp.

Table 15.

Of what does modern treatment for periclasia consist?

Leader—Dr. C. A. Snell.

Associate Leader—Dr. W. G. Trelford.

DO YOU—

WISH a good selection of clinics?

DESIRE the cheap rates at the Royal York Hotel?

INTEND to assist your Board of Governors in arranging for the best Convention in the history of our Society?

REGISTER NOW

CHANGE IN OWNERSHIP

MR. H. G. TEBBUTT and Mr. E. A. Wainman have taken over the business known as the United Dental Laboratory. They have both had many years of experience in work of this kind and can be relied upon to give the efficient and prompt service which has characterized the work of this laboratory.

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

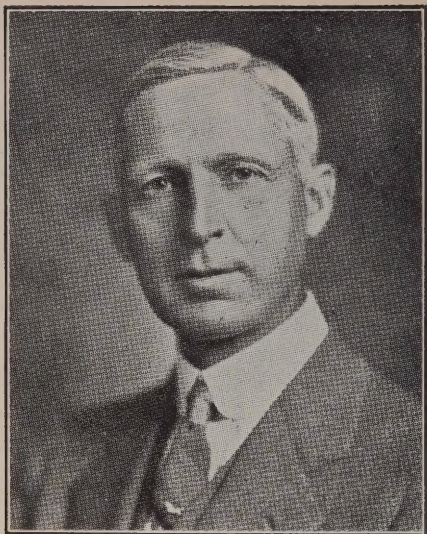
Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request: your only obligation is to read them.

THE WM. S. MERRILL COMPANY,
CINCINNATI, U.S.A.

Canadian Distributors

THE DENTAL COMPANY OF CANADA,
LIMITED

TORONTO	OTTAWA	MONTREAL	QUEBEC
	WINNEPEG	SASKATOON	



DR. MASON

DR. A. D. A. MASON will give a clinic on "Children's Dentistry." His ability as a teacher is so well known that a large number will choose his clinic.

ONLY ONE MORE

THERE will be only one more issue of THE BOOSTER before the Convention. Class Secretaries and others wishing to send announcements to the profession should send them in immediately.

A GOOD RESOLUTION

WHEN you were at college you determined to keep up-to-date by attending the Annual Convention of your Association. LIVE UP TO YOUR IDEAL.

ROYAL YORK HOTEL RATES

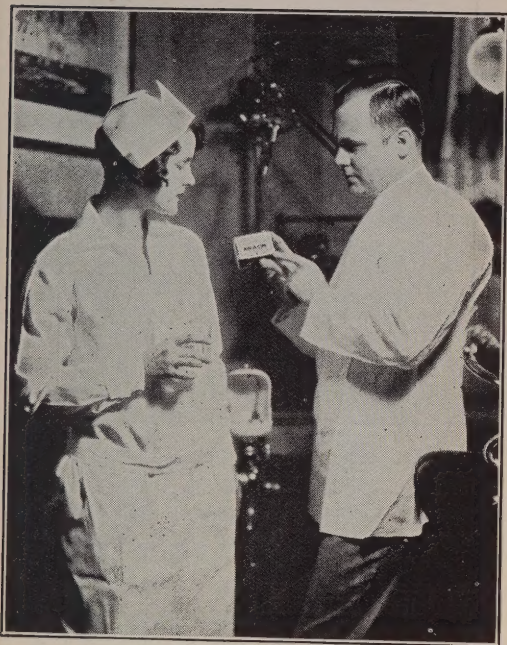
Double rooms, equipped with twin beds, tub and shower, \$9.00 per day European plan.

Single rooms, with tub and shower, \$5.00 per day, European plan.

When two persons take a double room the cost is \$4.50 each.

The Ontario Department of Health has adopted the slogan: "When a tooth aches it is too late!"

"I want Anacin Regularly--- Send in the Coupon"



The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 31 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

THE ANACIN COMPANY, LIMITED,
Walkerville, Ontario

Send Carton of Anacin Dispensing Envelopes. ☐
Prescription Pad wanted. Check here. ☐

I can use 31 envelopes in my practice every
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Street

CityProvince.....



DR. COUPLAND

DR. D. C. W. COUPLAND, of Ottawa, is giving an "Oral Surgery" clinic at the coming Convention. He will operate in the Hospital at the Royal York Hotel.

Dr. Felix A. French will give a clinic on "Full Denture Construction." You should be sure to see it.

Have you registered yet?

YOU SHOULD BE A LIFE MEMBER OF
THE ONTARIO DENTAL ASSOCIATION.

EASTER LILIES

By GRACE NOLL CROWELL

*What heart can carry doubt when these appear
Year after year,
Cleaving their sure way through reluctant sod
To point to God;
Climbing the ladders of the air to show
The way to go?*

*Rising in glory, slim and straight and white
Out of the night,
Writing the letters of a holy name
In living flame,
Here at an altar, there at a chancel's rim—
Speaking of Him.*

*Speaking of One who cleft the earth as they
Cleave it today,
Rising as they have risen, pure and white,
Out of the night.
These for remembrance—lilies blooming yet
Lest we forget.*

ALCOLITE

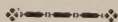
(Trade Mark Reg. Canada Patent & Copyright
(Trade Mark Reg. U.S. Patent Office.)
Office.)

Factory representatives, working in connection with our Canadian distributors, will exhibit Alcolite at the convention May 19, 20, 21, and 22nd. We cordially invite you to our booth. We will tell you all about this American-made denture base; also we will have on display numerous cases made from Alcolite.

Specify Alcolite to your laboratory and see that same is returned in the green and white box, sealed with the Alcolite seal.

The American Beauty Denture Company, Inc.

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57

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The Key to the Mouth Wash Problem

Although mucus is an essential of saliva, this gluey substance is the factor largely responsible for unsanitary mouths when left undisturbed and permitted to bind mouth debris to the surfaces.

Thorough cleansing depends upon the ability of the ingredients to coagulate mucus, making it less adhesive and enabling the solution to freely strip this mucous layer from the surfaces, together with retained food debris and toxic material.

Add the quality of stimulation of capillary circulation, and you have the factor of greatest importance in fortifying poorly nourished and non-resistant mucus membranes.

These essentials are logically and ideally met by Lavoris.

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Every Dentist Should Register in Advance

For

The Ontario Convention

Advance registration saves confusion and waiting on the Opening Day of the Convention. It also enables the dentist to secure his choice of clinics. Certain clinics are popular and fill up quickly. Those registering late will naturally find some of the clinics they desire to take already filled.

Register in Advance

Space kindly donated by the Ash-Temple Company

Vol. 5

May, 1930

No. 5

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The
Ontario Dental Association

THE BOOSTER



AND NOW THE CONVENTION.

ON Monday, May Nineteenth, our Annual Convention for this year will begin. During the past months we have been planning for it and we feel that we have a programme which is well balanced and complete. We have endeavoured to present material that will prove of help and advantage to the dentist in connection with his everyday tasks. At the same time we have kept in thought the fact that, as a profession, we are scientifically minded and that we must not overlook the basic sciences upon which our technical procedures are built. The programme arranged includes essays, lecture clinics, table clinics, topic discussions and excellent entertainment. The exhibits supplied by manufacturers, dealers and laboratories will leave nothing to be desired. Class and Fraternity Re-Unions will permit the members to get together in smaller groups and the whole Convention will come to a triumphant close at the Royal York Golf Club, on Thursday evening.

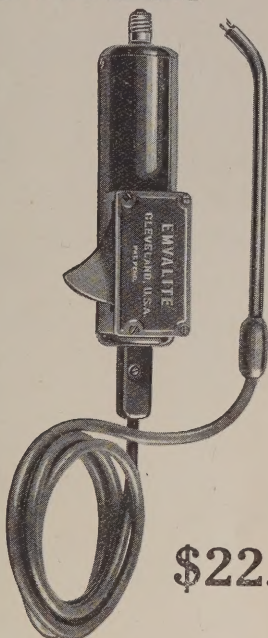
* * * *

But, for all the efforts expended by the Board of Governors, the presence of eminent essayists, discussers and clinicians, the great array of exhibits and the superior entertainment, our meeting will not be a success unless our members become enthusiasts and offer their best support and co-operation. Success can only come as the result of united endeavour.

SPECIAL.

BE sure to hear Dr. Ottolengui give his paper on "Dental Focal Infection Theories and Possibilities of Curing Diseased Teeth Without Extraction."

The Emvalite Corporation, Cleveland, Ohio, offers this new compact, small unique Pulp Vitality Tester to the Dental Profession. "Is an answer to the many requests for a positive means of a final check-up on X-Ray and Transillumination.



\$22.50

To be used with your Emvalite or any other miniature low voltage socket. The shocking machine idea has been eliminated. Both electrodes are contained in one applicator, and are hence applied to the tooth at one and the same time. Also to tell you the exact degree of life in the suspected tooth.

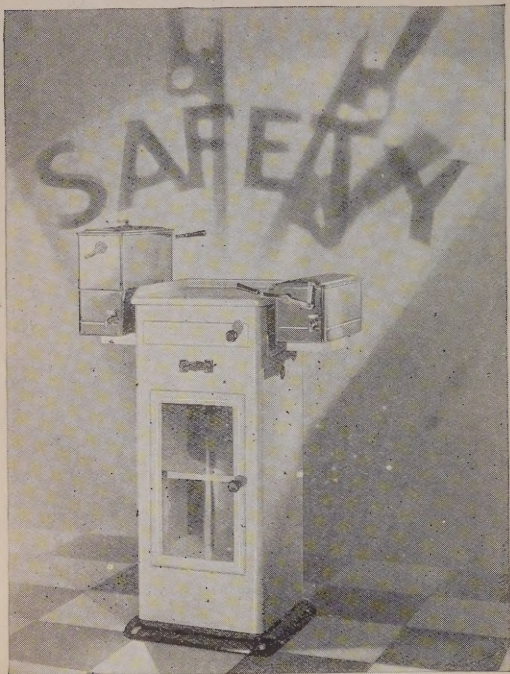
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SAFETY in Sterilization means keeping the sterilizer at the correct temperature. With the "3-heat" sterilizer someone had to watch it . . turn it up . . or turn it down . . as required.

Now, Castle "Full-Automatic" control removes personal supervision. Exact sterilizing temperature is maintained automatically . . and safely.

Your name below will bring you the reasons why

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CASTLE



You will find our
exhibit well worth
a visit at the Ontario
Dental Association
Meeting

May 19-20-21-22



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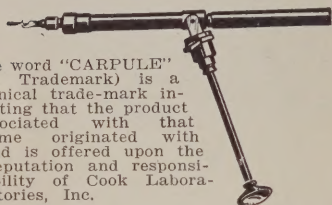


A SAVER OF ENERGY

Pain experienced while in the dental chair is a strain on the patient. A nervous intractable patient is a strain on the dentist.

Pain in scaling, grinding, cavity preparation and pulp extirpation is responsible for needless expenditure of nervous energy.

Modern local anesthesia eliminates pain from all dental interventions and saves valuable energy. Cook anesthetic solutions in the "CARPULE"* outfit impart to local anesthesia invaluable Speed, Safety and Simplicity.



*The word "CARPULE" (Reg. Trademark) is a technical trade-mark indicating that the product associated with that name originated with and is offered upon the reputation and responsibility of Cook Laboratories, Inc.

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for pre- and post-operative medication

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Please send me, free of charge, a copy of
your chart showing injections for Painless
Operative Dentistry.

Dr.
Address

Convention
of the
Ontario Dental
Association

May 19th to 22nd
(Monday to Thursday)

at the
ROYAL YORK HOTEL
Toronto

We believe the exhibits
will surpass anything yet
seen at our annual Conven-
tions and cordially invite
our friends to accept our
services and our hospitality
during the Meeting.

The Dental Company
of Canada,
Limited

Oddfellows' Temple
229 College Street
(Directly opposite the Dental College)

TORONTO

PRESIDENT'S MESSAGE

IT only seems like yesterday that I was honored with the presidency of your association. I have tried to carry on the work of the association as developed by the accumulated efforts of many predecessors. Much has been done in the past and much can be done in the future.

There are about two thousand dentists in the province. If all or most of these became members of the association, many things could be accomplished by such co-operation. Alone and unassisted one can not do much. We all have more or less a common purpose. Only by the union of all can these ideals be brought to fruition and developed as they take form.

We have our Dental Faculty of the University who looks after the teaching and carries on more or less research. We have our Board, who is the legal and licensing body, to see that the Dental Act is properly enforced. There are many matters, however, which need attention and developing in the interests of the profession, outside of these two bodies. Hence there is the need for the association.

We should have, not six or seven hundred members, but more like two thousand. The work of the association is no longer confined to the three or four days of the annual meeting but carries on continuously during the whole year. Something is always being done by the association for the benefit of the profession, and we need your active assistance, and approval or objection in these things which might vitally affect the status of your profession.

Therefore it is only fair to yourself as well as to the association that you should become an active member and take more than a three-day's interest in what the association is doing.

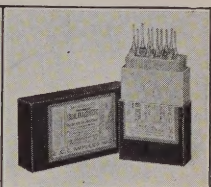
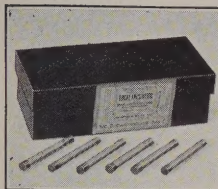
A wonderful annual meeting has been planned as outlined in the programme. One should not only take advantage of this, but come and tell us what can be done for you until the next meeting.

This is my last message as President and I am sorry not alone because it is my final message but also for the things I might have done, but left undone.

"Hope springs eternal" and I have wonderful hope for the future of the profession.

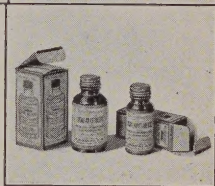
ARTHUR D. ELLIS.

PAINLESS PROPHYLAXIS FOR CHILDREN



SEND FOR A FREE
COPY OF OUR
CHART:

"Injections for Pain-
less Operative Den-
tistry."



In childhood the early filling of fissures is an important prophylactic measure. The excavation of fissure cavities is always very painful, and the young are notoriously hard to manage in the dental chair. Much of the indispensable preparation is made impossible by pain, and thus the prophylactic value of this procedure is materially decreased.

Local anesthesia permits optimum work to be done in the shortest time with the minimum effort and waste of nervous energy for dentist, patient, and parents. Such painless dentistry through local anesthesia also instills confidence in the child for future visits.

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The Relation of Diet to General Health, and Particularly to Inflammation of the Oral Tissues and Dental Caries

WILL the Miller Theory of dental decay stand the test of modern scientific research?

Is the presence of an acid the most important factor in caries?

Will proper diet prevent or even control mouth diseases?

Have we been entirely wrong in our thinking on this subject?

Has the advice given to patients in the past been of little value?

* * * *

Dr. Milton Theodore Hanke, of Chicago, has given much thought to this subject. He has also in conjunction with the Chicago Dental Research Club done a great deal of very valuable research work. The conclusions he has reached are worthy of careful consideration. They will be presented on the Monday afternoon of the Convention. Be sure to hear him.

DR. T. W. MAVES.

WE are coming back to the Fixed Bridge. Why not learn the last word in regard to it? You will have the opportunity at the Annual Convention. The Essayist and Clinician is the one and only Dr. T. W. Maves, of Cleveland.

GOLF AT LONDON.

THE annual golf tournament, under the auspices of the London Dental Society, will be held in London on Thursday, June 19th, at the Highland Golf Club. This is a splendid course and there are many excellent prizes. All dentists are cordially invited to attend. The entry fee is \$3.00, which includes a dinner after the tournament. Entries may be sent to Dr. J. W. V. Ross, New Bank of Toronto Building, London.

*You will be cordially
welcome at our exhibit,
where expert demon-
strators will be in at-
tendance for your ben-
efit and profit.*

Royal York Hotel
Toronto

May 19, 20, 21, 22,
1930



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TORONTO - CANADA



DR. ELLIS

Dr. Arthur W. Ellis, Toronto, President of the
Ontario Dental Association.

PLEASE STAY AWAY.

THE exhibits are part of the Convention. They are for the benefit of the members of the Association and not a means whereby men and women who are not associated with dentistry, or dentists who are too penurious to register can get a cheap supply of tooth paste. The profession is to be congratulated that we do not now have the fellows who try to sneak by without paying a fee or the groups who pay one fee for the crowd and then pass the badge around. That kind of thing is altogether beneath a professional man. We still have, however, a number who, although well able to do so, will not part with the ten dollars, but like to come down to "take in" the exhibits. This cannot be permitted. Please do not make it necessary for the officers of the Association to insist upon your registering or leaving. Unless you intend to come in by the front door, please stay away. This just concerns a few, yes, a very few dentists.

GOLDSMITH BROS.

Smelting and Refining Co. Limited

Announce

the separation of their Dental Supply
Department, to be conducted under
the name of

THE DOMINION DENTAL COMPANY Limited

under the active management of

P. NORMAN ALEXANDER

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NEW HERMANT BUILDING, Dundas

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**and Branch Offices at Windsor and
Kingston**

The premises of the Company are modelled
after the most modern Dental Depots, and
the Model Offices will be found quite inter-
esting.

The offices and plant of Goldsmith Bros. S.
& R. Company, Limited, will be on the same
floor, and we will continue to manufacture
Dental Golds and refine Precious Metals.

The new Depot will be open every evening
during the Convention, and a cordial invita-
tion is extended to all members of the
dental profession to visit us.

ALL THINGS ARE READY NOW—COME TO YOUR CONVENTION.

Please Do Not

PLEASE do not send in any advance registration after Monday, May 12. It is impossible to get these in order before the opening of the Convention. If you have not sent in your Membership Fee, leave it until you come to the meeting.

* * * *

To Our Members

You will not need to stand in line at the Convention. If you have returned the Clinic List, which was sent to you, you can report at the proper place at the Registration Desk, and get an envelope containing your Convention badge, your clinic cards, and programme. Be sure to report at the proper place and bring your membership card with you.

* * * *

A Good Resolution

When you were at college you determined to keep up-to-date by attending the Annual Convention of your Association. **LIVE UP TO YOUR IDEAL.**

* * * *

Visit

The Dental Laboratories using **THE BOOSTER** will be glad to have out-of-town dentists visit their laboratories during their visit in Toronto. The dentists will find these laboratories well organized and well managed, and after inspection the dentists will be convinced that these firms are well fitted to successfully handle their prosthetic cases. The list includes:

Allen & Rollaston, 2 College Street.

R. E. Coupland, Room 833, Medical Arts Building.

United Dental Laboratory, 11 Grenville St.

Walker Dental Laboratory, 2901 Dundas St. West, and 501 Bloor Bldg.

A. C. Whitely Dental Laboratories, Bloor and Broadview.

Note change of address of R. E. Coupland.

TRUBYTE

*Provide Physical and
Mental Comfort*



THE PASSION for Appearance is deep-rooted and far-reaching in all peoples. Dearer than health, the first sign of failing Appearance drives many to seek health. More potent than wealth, Appearance is usually the first outward manifestation of smiling Fortune. So much is expected of modern dentistry that it is necessary to accept every competent aid in the construction of dentures that will assure or restore the patient's natural appearance. You can do this with Trubyte Teeth.

It is just as true in dentistry as in any calling, that those who build beautifully and substantially build from plans which include specifications as to the methods and materials, and the selection of Trubyte Teeth is the safest assurance of beauty and stability in the dentures, which make Appearance an actual achievement.

Of course, patients differ in many respects, but all have certain desires in common. They all want Comfort, Efficiency and Appearance—and the greatest of these is Appearance. Give them Trubyte Dentures with this end in view.

Reception and Musicale

THE members of the Association are expected to bring their wives to the Reception and Musicale. They can arrange for the ladies to be in the Grand Foyer of the Convention Floor at 5 o'clock, Daylight Saving Time. The Session of the Convention will be over at that time and the dentists can join their friends for the Reception.

* * * *

2T3 Dents

The "Jolly Old Gang of Whizzbangers" will hold a Dinner during the 1930 Convention. Harry Hobbs, 116 College St., is Secretary of the Committee, and the other members are R. E. Brayley, R. M. Findlay and H. Skilling.

* * * *

Entertainment for the Ladies

A very energetic and capable committee is arranging for the entertainment of the visiting ladies. This entertainment will include a drive around the city, and a luncheon and bridge at the Granite Club. Visiting ladies are requested to register with the Committee.

* * * *

Dinner Dance

The Dinner Dance will be held on Tuesday at 6.30. A good time is promised. The artists who will have charge of the programme are Mrs. Harold Box, contralto; Mrs. R. J. Dilworth, soprano; Mr. Frank Blachford, Dr. Harvey Robb, Mr. Lionel Bilton, trio; Mrs. H. M. Blight, accompanist, and Romanelli's Orchestra for the dancing.

* * * *

Opening the Golf Course

Our tournament will be the first to be played on the Royal York golf course. We, therefore, officially usher in the playing season. In celebration of the occasion the Club is presenting a trophy to become the permanent possession of the dentist with the lowest net score.

The winner of the day will hold the official amateur record of the course under tournament rules. The following outstanding golfers have promised to be present: Geo. S. Lyon, Fred Hoblitzel, Joe Clark, Fred. Lyon, Stanley Thompson, Bill Thompson. Mr. "Chic" Evans and "Sandy" Sommerville have also been invited.

The social opening of the course will be on Monday, May 19. Our function has to do with playing.

* * * *

Oral Surgery

This clinic was filled quickly. Tickets were given in order of registration.

* * * *

Class Reunion

2T0 will hold a Reunion Dinner on Monday, May 19th, at 7.30 p.m., at the Royal York. Get in touch with Wendell Holmes, 347 Bay Street.

“Amos 'n' Andy Reminded Me...”

That is the remark heard
frequently in dentists'
offices nowadays.

SIX nights a week twenty million people are listening to the famous radio pair—Amos 'n' Andy.

Six nights this twenty million people, also, are being educated to a new conception of oral hygiene and oral prophylaxis.

The radio message reproduced here is typical.

“Amos 'n' Andy reminded me it was time to see my dentist,” patients say as they come in.

We believe you will be interested in listening to these broadcasts, doctor. Our purpose is to benefit the Public, the Profession and Pepsodent.

PEPSODENT

Typical Radio Continuity

A decaying tooth is not always painful. Usually the decayed part is sensitive to heat and cold, to sweet or sour and salty things. Often there is no sensation at all. Some of the most serious bodily ills in later life result when tooth decay is not detected. That is why we say, “Use Pepsodent tooth paste twice a day; see your dentist at least twice a year.”

7:00 P.M.

Eastern Daylight Time

WJZ—New York City
WBZA—Boston
WBZ—Springfield
WRC—Washington, D.C.
WHAM—Rochester
KDKA—Pittsburgh
CKGW—Toronto
WPTF—Raleigh
WRVA—Richmond
WBT—Charlotte
WJAX—Jacksonville
WIOD—Miami

10:30 P.M.

Central Daylight Time

WJR—Detroit
WCKY—Cincinnati
WEBC—Duluth
KSTP—St. Paul
WREN—Kansas City
WDAF—Kansas City
WKY—Oklahoma City
WFAA—Dallas
WBAP—Fort Worth
KFAB—Lincoln, Neb.
WOAI—San Antonio

10:30 P.M.

Central Daylight Time (Continued)

KPRC—Houston
KWK—St. Louis
WTMJ—Milwaukee
WMAQ—Chicago
KYW—Chicago
WHAS—Louisville
WSM—Nashville
WMC—Memphis
WSB—Atlanta
WSMB—New Orleans
WJDX—Jackson

8:30 P.M.

Mountain Time

KSL—Salt Lake City
KOA—Denver

7:30 P.M.

Pacific Time

KOMO—Seattle
KHQ—Spokane
KGW—Portland
KGO—Oakland
KECA—Los Angeles

Every night except Sunday

*Pepsodent, the tooth paste featured in the Amos 'n' Andy
Radio Program*

At the Convention May 19, 20, 21, 22.

We shall be glad to welcome you to the "Office Specialty" Exhibit of Modern Record Keeping Systems at the forthcoming Dental Convention.

See the latest improvements in record keeping systems for the Dentist, on display.

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories: Newmarket, Ont.
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Quebec, Halifax, Saint John, Hamilton,
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Vancouver.

TO ALL DENTAL ASSISTANTS

WE want all Assistants in Ontario dental offices to know that the Toronto Dental Nurses' and Assistants' Convention, being held in conjunction with the Ontario Dental Convention, is for *you*.

Tuesday and Wednesday, May 20th and 21st, are our red-letter days.

Of course you are interested. So if your Dentist is coming, show him this article and ask him to close his office and let you come, too. It will make you more valuable to him on your return.

If he is not able to come, tell him to send you, anyway.

A splendid programme is being arranged, and we want Dental Assistants from every corner of Ontario to enjoy it.

All roads lead to the beautiful Royal York Hotel.

We need your help in making this year's Convention a success. Come once, and you'll come again.

XI PSI PHI FRATERNITY.

DON'T forget the Annual Zip Reunion on Wednesday night, May 21. All the old boys will be there. They are certainly expecting you. Private Dining Room No. 9—Royal York Hotel.

NOTICE.

YOUR Clinic Cards will not be mailed, but will be given to you when you arrive at the Hotel.

A. & R. NEWS

PUBLISHED BY ALLEN & ROLLASTON

OTTAWA

TORONTO

MONTREAL

Vol. III.

MAY, 1930

No. 5

H-E-C-O-L-I-T-E

(Genuine)

BEAUTIFUL—STRONG

The denture material for
an upper and lower, or
saddles for an Aker's or
Roach designed case.

A. & R. SPECIAL

A vulcanite plate, with an
even thinness throughout
the palate, and vulcanized
between metal.

An Ideal Case—A. & R.
Special with a Coedal
Veneer.

Allen & Rollaston

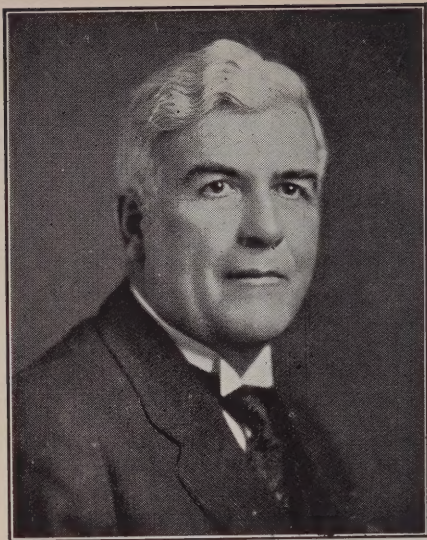
2 College St., Toronto

BRANCHES :

51 Sparks St. - Ottawa

14 Phillips Sq. - Montreal

DENTAL LABORATORIES



DR. WEBSTER.

Dr. Albert E. Webster, Toronto, will give a clinic on cavity preparation.

TAKE YOUR CHOICE.

WHAT are you especially interested in? Would you like to hear Dr. Hanke give a check up on Diet? Or, would you prefer to get the last word on Root Canal Filling? What do you think of spending an hour and a quarter with Dr. T. W. Maves as he talks to you about Fixed Bridges, or, would you select something on X-Ray Interpretation under the instruction of Dr. LeRoy Ennis? Full Dentures, as presented by Dr. Felix French, of Ottawa, looks like a good choice, or, you may be more interested in Partial Dentures in which case you would rather listen to Dr. R. D. Thornton and his work on Minimizing Stress on Abutment Teeth. Oral Surgery makes a real appeal and Doctors Amy, Chalmers, Coupland, and Jarman, will have the advantage of clinicing in a modern Operating Room. There are always many who want the last word on Periclasia and they will select the clinic given by Drs. Lester, McDonagh, Snell and Trelford. Dr. A. E. Webster and Dr. L. F. Krueger present Cavity Preparation and they will have large groups. The Toronto

WILL-GOLD STRESS RELIEVING BARS

THE
Outstanding Appliance for
*Relieving Undue
Stress on Clasps*
in Lower Partial Dentures

THE Will-Gold "Melted by Radio" Ready-Made Stress Relieving Bar is used as a support for saddles in lower partial dentures where the clasps are subjected to great stress. It consists of the famous Will-Gold Ready-Made Lingual Bar to which has been added a piece of high-grade gold-platinum 17 gauge round wire passed through a tube attached to the top of the bar. The saddles, either gold or vulcanite, are attached to the ends of the bar, the clasps to the ends of the wire. Either wrought, cast or Will-Gold Ready-Made Clasps can be used as the wire will stand all forms of soldering as well as casting against. In this way the stress that would otherwise result on the clasps under biting pressure is absorbed. The clasps being attached to the ends of the wire, a fixed unit is provided from tooth to tooth. The wire is not soldered to the tubes, thus permitting movement in all directions.

Will-Gold Ready-Made Stress Relieving Bars are made in three alloys, No. 18, No. 16 and No. 2 and in three sizes, long, medium and short. Priced from \$4.00 to \$11.00 each.

FOR SALE BY GOOD DEALERS EVERYWHERE

THE WILLIAMS GOLD REFINING CO., INC.

BRIDGEBURG, ONT.

SAN FRANCISCO, CALIF.

BUFFALO, N.Y.

WILLIAMS GOLDS
better because they are "Melted by Radio"

Orthodontic Club will give a very complete clinic and many will decide to see it. Dr. Ante is always a favorite. The making of Inlays by the Indirect Method, using Wax Expansion Technique, will be demonstrated by Doctors Sheldon, Morton and Thomson. This technique is very popular and the clinics will be well attended. An Ontario Convention would not be complete unless Dr. Mason gave a clinic and he could select no better subject than Dentistry for Children. Dr. Lott has a message on Porcelain that many will be anxious to hear. And, so you have them. Take your choice.

BUY AT THE CONVENTION.

YOUR annual meeting offers the ideal opportunity to purchase any equipment and supplies you may need. Here gathered in one room you will see equipment of all kinds and makes. You can talk to men, well qualified to present the advantages of their products. You can compare not only the prices, but also the values. You can speak to your fellow practitioners who have been using similar equipment and secure their opinion in regard to it. The Convention is the ideal time to purchase new equipment.

DENTAL ASSISTANTS.

THE Toronto Dental Assistants are having a Get-Together Dinner on Tuesday evening for all nurses and assistants, including out-of-town visitors. Get your tickets at the desk when you register.

NOMINATING COMMITTEE.

THE Board of Governors at its meeting held on April 30th selected the following ten dentists from which the President, Dr. Arthur W. Ellis, will select five to form the Nominating Committee:

Dr. W. G. Thompson, Hamilton.

“ A. D. A. Mason, Toronto.

“ S. W. Bradley, Ottawa.

“ H. C. Arnott, Oshawa.

“ E. B. Sparks, Kingston.

“ J. C. Crawford, Haileybury.

“ N. S. Douglas, Woodstock.

“ J. F. Blair, London.

“ E. C. Veitch, Toronto.

DR COLLECTEM



THE OSTRICH does look kind of ridiculous in this position, Doctor. But what about the perfectly good bills which you have buried yourself? Buried, because you did not move promptly to collect them. Send your past-due accounts to the "Medical Audit." We'll bring you in the money, quickly and pleasantly.

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO

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Room 833, Medical Arts Bldg.
TORONTO

When in attendance at the Convention
visit our Laboratory.

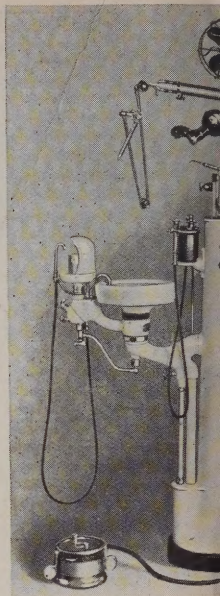
You will then see how it is possible for
us to meet all your needs and do the work
that is entirely satisfactory for reasonable
charges.

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Dental Laboratory

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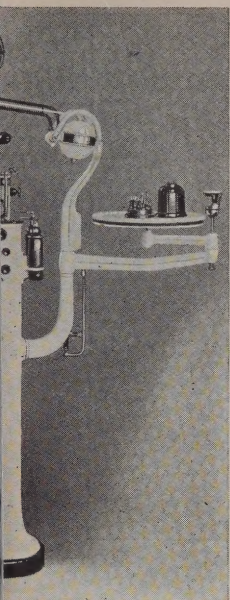
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Practitioners Thr

THAT'S EN



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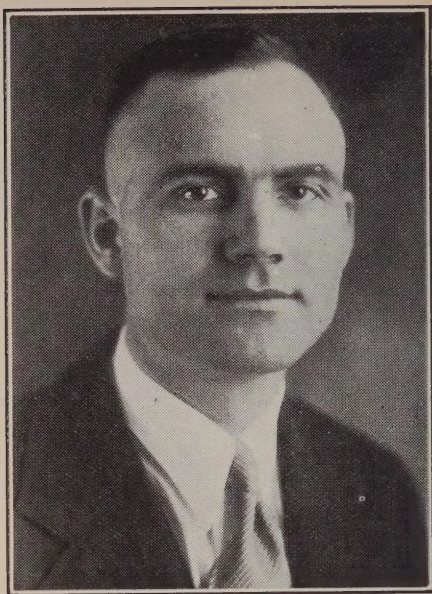
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DR. LOTT.

Dr. F. M. Lott, Toronto, who will give a clinic on Porcelain.

GOLF! GOLF! GOLF!

WHERE?—Royal York Golf Club.

WHEN?—Thursday Afternoon, May 22nd.

WHY?—Good Game, Good Fellows, Good Course, Good Prizes, Good Dinner, Good Time.

HOW?—Register. Pay Four Dollars.

PLAN NOW—To be in on the best and biggest Golf Tournament in the history of the Association.

The entire course and club house to ourselves.

Opening the course and with many special features.

Invite your friends.

Prepare - - - - - Be Ready - - - - - Best Yet.

Ask Eddie Paul.

RADIOGRAPHY.

THE subject in which we are all interested. And, the Essayist is Dr. LeRoy Ennis, of Philadelphia.

"If you suspect that you have this common ailment (pyorrhea), by all means see your dentist at once, and let him prescribe proper care."

Quoted from a current Forhan's advertisement

A statement any dentist will endorse

The quotation above states the Forhan's policy regarding pyorrhea. We thoroughly appreciate the good-will and widespread support of the dental profession, and take this means of making clear our position on an important subject.

Forhan's is presented to the public as a safe, scientific, thorough dentifrice. We believe there is no finer preparation for cleansing the teeth, for it is made according to a dentist's strictest standards of purity, after the formula of R. J. Forhan, D.D.S.

Forhan's is also presented for use in massaging gums, in the belief that massage with Forhan's serves a valuable purpose in stimulating the circulation and helping the gum tissue to remain firm and well.

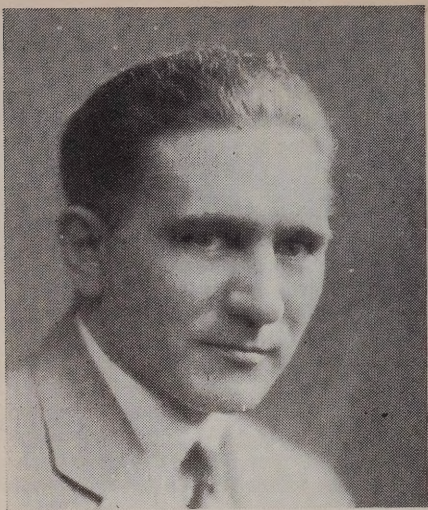
This is, we believe, a dentifrice which any dentist can conscientiously recommend to patients — as thousands of dentists are now doing. Forhan's Limited, Montreal. Forhan Company, Inc., New York.

Forhan's

*Your teeth are only as healthy
as your gums*



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of pyorrhetic conditions. Its use is restricted solely to dentists.



DR. HANKE.

DR. MILTON THEODORE HANKE, of the Otho S. A. Sprague Institute University of Chicago. Dr. Hanke will give a paper and clinics at the next Convention.

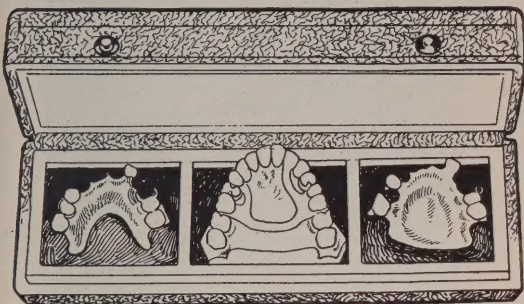
MOST IMPORTANT.

THE Royal York Hotel gave the Ontario Dental Association a flat rate of Five Dollars for a single room and Nine Dollars for a double room. The rooms in the hotel are not all of the same kind and, consequently, the cost differs. It is the custom to give a flat rate covering the expensive as well as the cheaper rooms. There are some single rooms which are given to travellers for four dollars and double ones that cost eight dollars. There are not many of them, but, as long as they last, they will be available to our members for the same prices, viz., four dollars for a single room and eight dollars for a double room. No rooms should cost more than five dollars for a single and nine for a double.

A FULL COURSE OF ANAESTHESIA.

THIS subject will be presented by Dr. J. F. L. Killoran, Anaesthetist, at St. Michael's Hospital, Professor L. Joslyn Rogers, M.A., Provincial Analyst, and Dr. W. B. T. Amy.

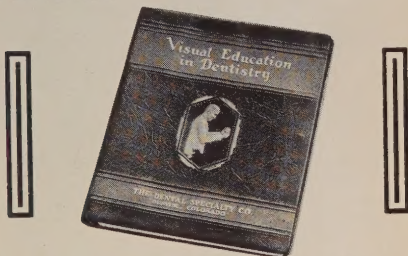
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Typical Partial Bridge Sample Outfit

WHY YOU NEED THEM HOW TO MAKE THEM HOW TO USE THEM

Our new loose leaf book on Visual Education contains the ideas of thousands of successful dentists on the education of the public. How to educate the patient in a manner that will convince him of the necessity of having work done that will secure a legitimate fee for the dentist, and doing this in a way that sends a patient out a BOOSTER.



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Box 89, Denver, Colorado, U.S.A.

Please send me a sample Educational Talk on Demonstrating Models.

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PROGRAMME— ONTARIO DENTAL ASSOCIATION.

Annual Convention, Royal York Hotel,
Toronto, May 19, 20, 21, 22, 1930.

MONDAY, MAY 19th.
(Daylight Saving Time.)

9.30 A.M.—Registration.

Grand Foyer on Convention Floor.

Afternoon : : Convention Hall

1.30 P.M.—Official Opening.

—Mayor Bert S. Wemp.

Report of Board of Governors.

—Dr. F. L. Henry.

Announcements.

President's Address.

—Dr. Arthur W. Ellis.

Paper: Dental Focal Infection
Theories and Possibilities of Curing Diseased
Teeth Without Extraction.

—E. Ottalengui, M.D.S., D.D.S., LL.D., F.A.C.D.,
New York.

Discussers:

Dr. Oskar Klotz, Department of Pathology, Uni-
versity of Toronto.

Dr. Albert E. Webster, Faculty of Dentistry, Uni-
versity of Toronto.

Paper: The Relation of Diet to General Health
and Particularly to Inflammation of the
Oral Tissues and Dental Caries.

D. Milton Theo. Hanke, Chicago.

Discussers:

Dr. Alan Brown, Pediatrician.

Dean Wallace Seccombe.

Dr. C. Alvin Snell.

5.00 P.M.—Reception.

Musical: Dr. Harvey Robb at the Organ.

Assisting Artists: Mr. Lawrence Defoe, Tenor.
Miss Mary Smith, Contralto.

TUESDAY, MAY 20th.
(Daylight Saving Time).

9.00 A.M. to 11.45 A.M.—

Clinics as indicated in Clinic Programme and on
Cards.

11.45 A.M.—Exhibits.

NOON.

12.15 (Sharp) Convention Hall.

Re-Union Luncheon.

Speaker—Rev. Dr. J. R. P. Selater.

Soloist—Frank Oldfield (Toronto's leading bari-
tone).

Orchestra—Westmoreland Melody Boys.

The members are requested to take places at table
according to year of graduation.

AFTERNOON BALL ROOM.

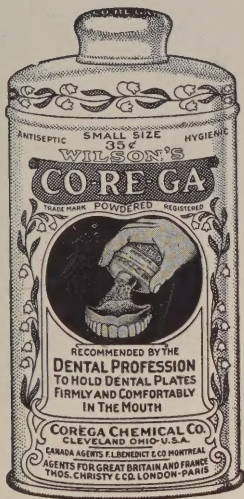
2.00 P.M.—Annual Meeting Dentists' Legal Protec-
tive Association.

Paper: Recent Scientific Researches in relation to
Pulpless Teeth. Their Interpretation
and Application to Everyday Practice.

—Dr. Edouard M. Hall, Kansas City, Mo.

Report of the Public Dental Health Committee—
Dr. R. J. Reade.

Discussion.



The Perfect Powder for Dentures

SPECIAL OFFER

For One Dollar you can get complete new equipment (and new instructions just printed) to make two full Dentures worth twice what your patient would pay for an ordinary Denture, and without any other unusual expense!

This special offer is made to introduce the new improved Perifit Technique. It makes possible far better retention, finer appearance and more lasting qualities.

You can send the prepared model with balance of equipment to a Perifit laboratory to finish, or you can with careful following of the printed instructions, finish the case yourself.

Two Denture Outfits for

\$ 1.00 Cash

(Half Price)

***Better Fitting — Comfortable — “Roofless”
or Regular Formation—Lasting—Efficient***

The leading laboratories have been making Perifit Dentures successfully for three years; Perifit is now beyond the experimental stage—you can recommend them with confidence.

Increase Your Profits--Delight Your Patients

Send this ad. with a dollar bill to-day, to the
Flexrim Company, 465 Bay St., Toronto.

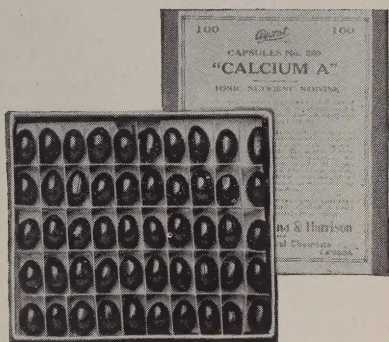
NAME

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TOWN

This special offer is good until July 1st, 1930.
5-Set Outfits from Dental Dealers only.

FOR THE 'TIRED OUT' PATIENT



VERY FAVOURABLE CLINICAL RESULTS
HAVE BEEN OBTAINED FROM THE USE OF

Ayerst

"Calcium A" Capsules

when administered, as a preventive, to patients showing a history of physical depression or nervous exhaustion—acknowledged predisposing factors to dental caries and mouth infections.

Each capsule represents the TOTAL VITAMIN CONTENT of about one teaspoonful of an average cod liver oil and contains sufficient calcium, in addition, to furnish an important contribution to the daily requirement.

New specimen package and descriptive literature upon request.

A Canadian Product by

Ayerst, McKenna & Harrison
Limited

Pharmaceutical Chemists

Montreal 781 William St. Canada

Paper: Fixed Bridge Work.

—Dr. T. W. Maves, Cleveland.

Questions and discussions on papers presented by
Dr. Hall and Dr. Maves.

4.30 P.M.—Exhibits and Motion Pictures.

EVENING : CONVENTION HALL.

6.30 P.M.—Dinner Dance.

WEDNESDAY, MAY 21st.

(Daylight Saving Time).

MORNING.

9.00 A.M. to 11.45 A.M.—

Clinics as indicated in Clinic Programme and on
Cards.

11.45 A.M.—Exhibits.

NOON.

12.15 (Sharp) Convention Hall.

Luncheon and Round Table Conference.

The subjects to be discussed are listed on the Pro-
gramme and the numbers indicate the
table at which they will be debated.

GET TICKETS IN ADVANCE.

Reports will be made to the entire group.

Soloist—Randolph Crowe.

AFTERNOON CONVENTION HALL.

2.00 P.M.—Paper: Radiographic Interpretation.

—Dr. LeRoy Ennis, Philadelphia.

Greetings—Faculty of Dentistry, University of To-
ronto—Dean Wallace Seccombe.

Business Session.

Election of Officers.

Papers: Physical Examination for an Anaesthetic.

—Dr. J. F. L. Killoran, St. Michael's Hospital.

Purity of Anaesthetics.

—Professor L. Joslyn Rogers, M.A., Provincial
Analyst.

Idiosyncracies and Accidents.

—Dr. W. B. T. Amy.

Discussion—on papers and reports.

4.30 P.M.—Exhibits and Motion Pictures.

EVENING.

Class and Fraternity Re-Unions.

THURSDAY, MAY 22nd.

(Daylight Saving Time).

MORNING CONVENTION HALL.

9.00 A.M. to 12.00 A.M.—

Individual Table Clinics.

See list on page

AFTERNOON.

1.00 P.M.—Golf Tournament.

Royal York Golf Club.

DENTAL NURSES AND ASSISTANTS

THE following is the programme for the Dental
Nurses' Alumnae and Dental Assistants' Asso-
ciation Convention, Monday, May 19th, 4 p.m.,
Registration; 5 p.m., High Tea and Musicale.

Tuesday, May 20th.—

9.00 A.M.—Registration.

9.30 A.M.—Opening Addresses.

10.15 A.M.—Miss B. Pearl Bartindale, Dental Eco-
nomics.

Canada First Dental Equipment

Wholly Manufactured in Canada

By

**EQUIPMENT MANUFACTURING
COMPANY LIMITED**

Will be exhibited at

Ontario Dental Association Meeting

Royal York Hotel
Toronto

May 19-20-21-22,
1930

For Sale by All Dental Dealers

THE DR. BUTLER TOOTH BRUSH



Here is a very effective instrument for the patient's home use. Teach them the proper use of it, and you will be gratified at the results obtained. A sample will be sent to any member of the Profession, gratis, for their inspection and approval. Kindly indicate bristle desired, as the brush can be supplied in the medium hard bleached, the hard bleached and the hard unbleached.

John O. Butler Company

**7359 Cottage Grove Avenue
CHICAGO, ILLINOIS**

Attention: Dr. John O. Butler.

MR. JACK K. BOROVY,
54 York Street, Hamilton, Ontario,
Canadian Representative.

11.00 A.M.—

12.15 P.M.—National Refining Co. complimentary Luncheon.

2.30 P.M.—

3.30 P.M.—

6.30 P.M.—Dinner.

Wednesday, May 21st.—

9.00 A.M.—Registration.

9.30 A.M.—Mr. Seed, of Eastman Kodak Co.—Developing of x-ray films.

10.30 A.M.—Miss Tuck.

12.30 P.M.—Round Table Conference.

2.30 P.M.—

4.00 P.M.—Goldsmith Bros., Complimentary Afternoon Tea.

Thursday, May 22nd.—

9.00 A.M.—Individual Table Clinics.

6.30 P.M.—Annual Dinner of the Dental Nurses' Alumnae Association.

We are hoping to have Dr. Maves, Dr. Hanke and Miss Grace Goodchild to speak to us.

Any further information may be obtained from Miss F. G. Whitehead, 240 College St., or 3231 Yonge St., or Mrs. Rutherford, 436 Manor Rd. W.

DENTAL ECONOMIC LUNCHEON.

MONDAY noon, May 19th, at 12.15 (Daylight Saving Time). Private Dining Rooms 1 to 6, Royal York Hotel. Dentists and ladies invited.

AFTER THE CLINICS



A. C. W. EXHIBIT

We are glad of another opportunity of demonstrating to the dental profession the high standard of workmanship and original ideas that are **ever** present in a Whitely Restoration at the 1930 Convention.

A. C. WHITELY
Dental Laboratory

**BLOOR AND BROADVIEW
TORONTO**

Phones Ger. 5104, 5105

GROUP CLINICS

- To be given on the Tuesday and Wednesday mornings.
- A Check Up on Diet—
Dr. Milton Theo. Hanke, Chicago.
- What Constitutes a Successful Root Canal Filling, and How it May Be Achieved—
Dr. Edouard M. Hall, Kansas City.
- Fixed Bridge Work—
Dr. T. W. Maves, Cleveland.
- X-Ray Interpretation—
Dr. LeRoy M. Ennis, Philadelphia.
- Full Dentures—
Dr. Felix French, Ottawa.
- Minimizing Stress on Abutment Teeth in Removable Partial Dentures—
Dr. R. D. Thornton, Toronto.
- Oral Surgery (with patients)—
Dr. W. B. T. Amy, Toronto.
Dr. W. L. Chalmers, Toronto.
Dr. D. C. W. Coupland, Ottawa.
Dr. Frank S. Jarman, Toronto. } **FILLED**
- Periclasia—
Dr. A. V. Lester, Hamilton.
Dr. A. J. McDonagh, Toronto.
Dr. C. Alvin Snell, Toronto.
Dr. W. G. Trelford, Toronto.
- Cavity Preparation—
Dr. A. E. Wedster, Toronto.
Dr. L. F. Krueger, Toronto.
- Orthodontia—
Toronto Orthodontic Club.
- Removable Bridge Work—
Dr. Irvin Ante.
- Inlays by the Indirect Method Using Wax Expansion Technique—
Dr. J. M. Sheldon, Toronto.
Dr. G. V. Morton, Toronto.
Dr. A. S. Thomson, Toronto.
- Porcelain—
Dr. F. M. Lott, Toronto.
- Children's Dentistry—
Dr. A. D. A. Mason, Toronto.

INDIVIDUAL CLINICS

1. Dr. Geo. Gillam, F.R.C.S., Eng., Toronto—"Fractures."
2. Dr. Frank Martin, Toronto—"Porcelain in Bridge Work."
3. Dr. H. G. Brownlee, Grimsby—"Helpful Hints."
4. Dr. Gerald Smith, Toronto—"Root Canal Surgery."
5. Dr. J. A. Bothwell, Toronto—"Full Denture Work."
6. Dr. Irvin Ante, Toronto—"Crown and Bridge."
7. Dr. Fred. H. Jones, Windsor—"Practical Nerve Blocking."
8. Dr. Harold Clark, Toronto—"Opening the Bite."
9. Dr. John A. Sherman, Toronto—"Wax Expansion of Gold Casting Patterns."
10. Dr. Stephen A. Moore, London—"Orthodontics."
11. Dr. Margaret Kinsman, Sarnia—"A Method of Pulp Preservation and Restoration of Deeply Carious First Molars."
12. Dr. Wilfred D. Clark, Hamilton—"Full Dentures."
13. Dr. Murray L. Dymont, Toronto—"Use of Medicaments in General Practice."
14. Dr. W. B. T. Amy, Toronto—"Query Table Concerning Difficulties in Local Anaesthesia and Extraction."
15. Dr. Gordon L. Frawley, Toronto—"Impacted Teeth."
16. Dr. W. H. Coon, Toronto—Selected.
17. Dr. J. C. Devitt, Bowmanville—"Gold Fillings."
18. Dr. Geo. S. Paul, Toronto—"Hints in Regard to X-Ray."
19. Dr. T. E. C. Butler, Toronto—"Silver Nitrate."
20. Dr. J. G. Walker, Burlington—"A Full Lower Impression."
21. Dr. J. M. Shultis, St. Catharines—"The Gold Filling for Gingival Labial Cavities."
22. Dr. A. O. Derbyshire, Toronto—"X-Ray."
23. Dr. J. W. Hagey, Kitchener—"Copper Amalgam."
24. Dr. J. J. Craig, Peterborough—Selected.
25. Dr. E. M. Crough, Peterborough—Selected.
26. Dr. W. Cecil Trotter, Toronto—"A Recall System of Periodic Appointments."
27. Dr. R. Dunlop, Toronto—"Helpful Hints in Operative Dentistry."
28. Dr. T. J. M. Touzel, Toronto—"How to Avoid Failures in Lingual Dovetail Preparation for Gold Inlays in Anterior Teeth."
29. Dr. A. J. Vince, Toronto—"Professional Courtesies Between the Dentist and Patient."

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request: your only obligation is to read them.

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THE DENTAL COMPANY OF CANADA,
LIMITED

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QUEBEC

30. Dr. G. P. Britton, Guelph—"Conductive Anaesthesia."
31. Dr. A. H. Allen, Peterborough—"Periclasia."
32. Dr. J. A. Boyd, Stratford—"Bridgework."
33. Dr. Herbert W. Reid, Toronto—"One Method of Stopping Hemorrhage of the Alveolus."
34. Dr. Arthur N. Hill, Dundas—"Visualization in Dentistry."
35. Dr. T. N. Scott, Toronto—"Impressions for Partial Dentures."
36. Dr. J. A. Dietrich, Toronto—"Treatment of Simple Fractures of the Mandible."
37. Dr. J. P. Parrot, Midland—"Economy in Local Anaesthesia."
38. Dr. A. R. Poag, Hamilton—"Removal of Broken and Malformed Roots in General Practice."
39. Dr. S. M. Richardson, Toronto—"Interpretation of X-Rays."
40. Dr. M. A. R. Thomas, Toronto—Selected.
41. Dr. R. G. McLean, Toronto—"Query Table on Oral Examination."
42. Dr. E. A. Grant, Toronto—Selected.
43. Dr. C. H. L. Williams, Toronto—Selected.
44. Dr. J. S. Lapp, Toronto—"Erosions."
45. Dr. Harold K. Richardson, Toronto—"Diet."
46. Dr. R. L. Currie, Toronto—Selected.
47. Dr. F. L. Cole, Toronto—Selected.
48. Dr. J. H. Duff, Toronto—Selected.
49. Dr. R. S. Woollat, Toronto—Selected.
50. Dr. W. L. Hugill, Toronto—Selected.
51. Dr. C. T. Moyle, Brantford—"Ultra Violet and its Use in Dentistry."
52. Dean Wallace Seccombe, Toronto—"Query Table on Diet."
53. Dr. R. C. McCutcheon, Highgate, Ontario—"Radio-graphic Examination."
54. Dr. O. H. Sloan, Toronto—"Structural Changes Due to Rickets."
55. Dr. R. J. Godfrey, Toronto—"Fixed Bridge Abutments."
56. Dr. W. J. Woods, Toronto—"Preparation of Porcelain Jacket Crown."
57. Dr. F. C. Husband, Toronto—"Diet."
58. Dr. H. Murray Robb, Toronto—"Impacted Teeth."
59. Dr. P. G. Anderson, Toronto—"The Treatment of Overjet and Overbite in Full Dentures."
60. Dr. T. R. Marshall, Toronto—Selected.
61. Dr. Wendell Holmes, Toronto—"Helpful Hints on X-Ray."
62. Dr. Lorne E. Riddolls, Brantford—"Treatment for the Care of Children's Teeth."
63. Dr. W. A. Crich, Toronto—"The Method of an Alveolectomy when a difficult extraction is expected."
64. Dr. Frank D. Price, Toronto—"After Extracting a Septic Root."
65. Dr. Wm. W. Macdonald, Toronto—"Hobbies for the Dentist."
66. Dr. E. L. Gausby, Toronto—Selected.
67. Dr. C. W. Soules, Toronto—"Short Technique for Gold Inlays."
68. Miss Winnifred C. Riddle—"Anatomical and Microscopic Exhibit of Dental Tissues."

NOONDAY LUNCHEON AND ROUND TABLE CONFERENCE

Wednesday, May 21, Royal York Hotel, at 12.30 p.m.

Table 1.

(a) What diet should a dentist recommend to a patient to aid in the prevention of caries?

(b) What influence has diet in the prevention of Periclasia?

Leader—Dean Wallace Seccombe.

Associate Leader—Dr. C. H. L. Williams.

Table 2.

What system of tooth cleansing should a dentist recommend (a) for an adult, (b) for a school-age child, (c) for an infant?

Leader—Dr. W. C. Trotter.

Associate Leader—Dr. E. A. Grant.

Table 3.

(a) What method should a dentist use to make a complete mouth examination?

(b) Is a dentist justified in recommending a complete set of radiographs to discover cavities in the mouth of a pre-school-age child?

Leader—Dr. R. Gordon McLean.

Associate Leader—Dr. Charles McLean.

Table 4.

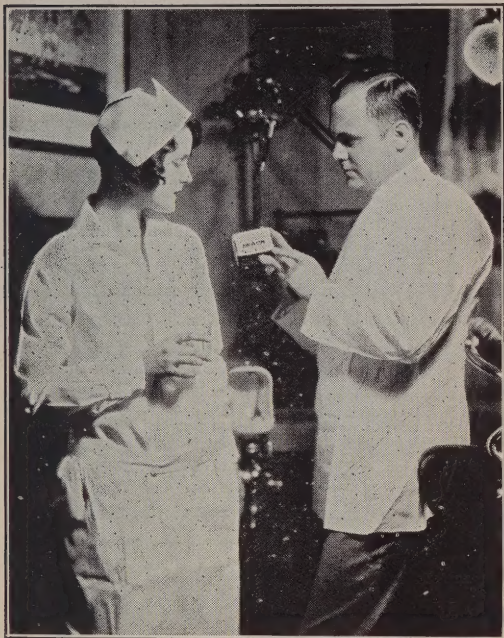
(a) Is a dentist ever justified in attempting to treat an abscessed tooth?

(b) If so, under what conditions?

Leader—Dr. A. D. A. Mason.

Associate Leader—Dr. E. W. Paul.

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Table 5.

(a) Is a dentist justified in extracting permanent teeth in an effort to correct irregularity?

(b) If so, in what type of case?

Leader—Dr. Geo. Grieve.

Associate Leader—Dr. Chas. Corrigan.

Table 6.

(a) What advice should a dentist give parents when a child has developed the habit of thumb or finger sucking?

(b) What is the cause of this habit?

Leader—Dr. S. W. Bradley, Ottawa.

Associate Leader—Dr. W. J. Hill.

Table 7.

What are the advantages and disadvantages to be taken into consideration in deciding the advisability of using a removable bridge?

Leader—Dr. I. H. Ante.

Associate Leader—Dr. W. E. Willmott.

Table 8.

(a) What examination should a dentist make before administering nitrous oxide?

(b) What precautions should he take to guard against accidents?

(c) What after-care should he recommend?

Leader—Dr. W. L. Chalmers.

Associate Leader—Dr. W. J. Kerr.

Table 9.

(a) What course should the family dentist follow in referring a patient to a specialist for (1) extraction of teeth, (2) orthodontia, (3) periodontia?

(b) What action should the family dentist expect the specialist to take (1) when one of the dentist's patients is referred to a specialist by the family physician; (2) when a patient referred to the family dentist needs additional general work; (3) when there is a difference of opinion between the family dentist and the specialist?

Leader—Dr. T. H. Graham.

Associate Leader—Dr. H. G. Robb.

Table 10.

(a) What obligation has the family dentist in regard to the mouth health of children from two to six years of age?

(b) What knowledge of child psychology does the dentist need in order to successfully manage these young patients?

Leader—Dr. E. W. Fuller.

Associate Leader—Dr. J. C. Livett.

Table 11.

Why is it that some dentists fail to get satisfactory work from nurses or assistants who are considered to be efficient and reliable?

Leader—Dr. A. E. Webster.

Associate Leader—Dr. J. A. Bothwell.

Table 12.

(a) Under what conditions would conduction anaesthesia be considered superior to infiltration?

(b) When is curettage indicated?

Leader—Dr. D. C. W. Coupland.

Associate Leader—Dr. G. L. Frawley.

Table 13.

(a) What ethical contacts can a dentist practicing in a rural community make that will assist him in building up a successful practice?

(b) What action could the Ontario Dental Association take that would be beneficial to the rural dentist in practice building?

Leader—Dr. J. A. Fleming.

Associate Leader—Dr. W. H. Woodrow.

Table 14.

(a) How far should Provincial and Municipal Governments go in providing free public dental service?

(b) What safeguards should be provided to see that these privileges are not abused?

Leader—Dr. A. J. McDonagh.

Associate Leader—Dr. J. S. Lapp.

Table 15.

Of what does modern treatment for periclasia consist?

Leader—Dr. C. A. Snell.

Associate Leader—Dr. W. G. Trelford.

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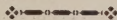
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Vol. 5

June, 1930

No. 6

—THE— BOOSTER



A Monthly Publication

Issued Officially by

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The Ontario Dental Association

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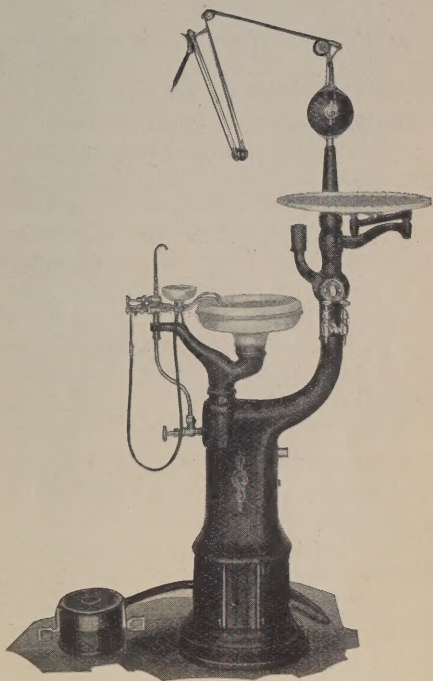
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WHAT a glorious privilege it is to meet our friends, and how well the annual convention serves the purpose. Here we gather in groups of twos and threes, and discuss matters of common interest. Old friendships are renewed, and new companionships made. An Ontario Dental Convention without this feeling of real comradeship, would be a dismal failure.

* * * *

To have a good friend is one of the highest delights of life; to be a good friend is one of the noblest and most difficult undertakings. Some people make friends so they can use them. They desire prestige and position, and they think a certain person can help them attain their aims. Such individuals are often called, "fair weather friends", because they are sure to drift away when the individual whom they have sought can be of no further use to them, or turn into open or secret enemies if he refuses to serve their purposes. True friendship, however, does not depend upon selfishness, egotism, fancy or imagination, but upon character.

* * * *

Friends may differ in opinion, they may differ in social rank, religion or even politics, but if they have characters which show nobility, and can feel gratitude, the friendship will withstand all these differences. Real friendship is like charity, it suffers long and is kind, it pursues the even tenor of its ways, unaffrighted by ill report, loyal in adversity, the solvent of infelicity, the shining jewel of happy days.

* * * *

To aspire to friendship, one must cultivate a capacity for faithful affection, a beautiful disinterestedness, and a clear discernment. How happy the man who makes friends in his own profession; here we meet on common ground, our training, our work, our ambitions, are so much alike, that it is gloriously possible to rise above the casual relationships of every-day life, and form attachments that are noble and lasting. The attendance at conventions helps to strengthen and prolong such friendships.

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A MESSAGE FROM OUR PRESIDENT

To the Members of the Ontario Dental Association:

WE have every reason to be proud of our 1930 convention; it was a grand success exceeding in attendance and in matters of interest to dentists, any meeting we have ever held.

* * * *

You have made me your President; let us now co-operate in an effort to improve our society, and advance the position of dentistry. Your Board of Directors will do everything in their power to promote the interests of our profession, and if each member will make his contribution, 1931 will be a banner year in the history of the Ontario Dental Association. Progress, the result of cordial co-operation, and the best of good fellowship, is our aim for the coming year.

F. L. HENRY.

THE DENTAL ASSISTANTS' ASSOCIATION

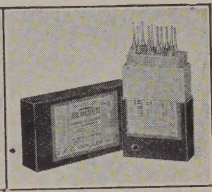
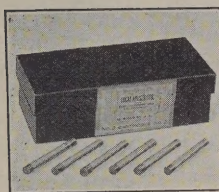
held their final meeting for the year on Monday evening, June 2nd, in the Ash Temple Building, at which reports of the year's work were presented. Nomination of officers took place and Mrs. Marion Edwards was re-elected as President; Vice-President, Miss Tuck; Recording-Secretary, Miss Brown; Corresponding Secretary, Miss Cooper; Treasurer, Miss Hagen; Social Convener, Miss Service; Sick Convener, Miss Lang; Publicity Convener, Miss Froom; Advisory Board, Miss Buick, Miss Hill and Miss Lindsay.

A very successful year was reported and the roll showed a membership of 47. At the conclusion of the meeting Miss Marguerite Edwards gave a very humorous reading.

ETHEL L. FROMM.

The things which have helped me most, looked anything but helpful at the time.—S. Parkes Cadman.

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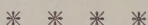
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NEXT YEAR

TO-MORROW is the day when idle men labor, and fools reform. It seems as though it will be easy to do to-morrow the task that looks so hard and unpleasant to-day. But the prophets remind us that the vision of easy accomplishment to-morrow is a mirage that leads us on to a wasted fruitless life. Ruskin says, "the path of a good woman is indeed strewn with flowers, but they rise behind her steps not before them." The work you mean to do, the help you expect to give, the service you intend to render—do it now, to-morrow may never come.



Some dentists have feelings of self-reproachment at this season of the year. Time after time they determine that they will attend the next meeting of their association, but when the time comes, they fail to measure up to their worthy decision. They realize that they need the help which the convention can supply, but they lack the volitional power which would enable them to carry into effect the thing they know they ought to do, and so they stay in the rut. They render a service which is far below their best possible effort, and they fail to achieve their highest measure of success. They put little into their profession, and at best they may hope to take but little out. They miss the thrill which comes from worthwhile accomplishments, they allow themselves to be relegated to the mediocre class in their profession. It is impossible for any dentist to be his best, to do his best, unless he keeps in touch with some such source of instruction and inspiration.

RESEARCH

THE time allowed for completing the research in connection with the Canadian Dental Association prizes, has been extended one year. You have until one year from next September to complete your thesis. Why not undertake some original investigation in connection with your profession?

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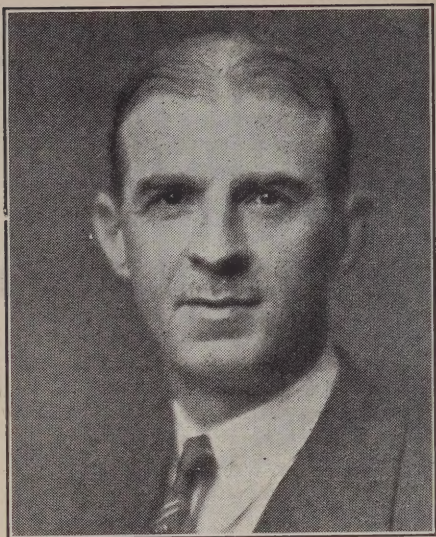
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FOR a number of years Dr. Amy was a member of our Board of Governors, and he has also given acceptable clinics in many parts of the Province. He will find ample opportunity in his new office to contribute in a big way to the advancement of dentistry.

THE CANADIAN DENTAL ASSOCIATION

THE Canadian Dental Association will hold its next convention conjointly with the Montreal Clinic Club. The meeting will take place sometime in October. A more detailed announcement will appear in the next issue.

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Usher (to cold, dignified lady): "Are you a friend of the groom?"

The Lady: "No, indeed! I am the bride's mother."



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CANADIAN DENTAL HYGIENE COUNCIL

THE annual meeting of the Canadian Dental Hygiene Council was held at the Royal York Hotel, on Monday noon, June 2nd. There was a large attendance of dentists, and prominent laymen who are interested in the important work being done by this organization. The President, Gen. Mewburn, of Hamilton, had on his right and left, E. E. Reid, of London; S. C. Tweed, M.L.A., Waterloo; W. A. Mullis, of Hamilton; Dr. Gordon Bates, Dr. Geo. G. Nasmith, and other prominent citizens. Dentists from outside Toronto, included Dr. F. L. Henry, of Oshawa, and Dr. W. G. Thompson, of Hamilton.

* * * * *

The meeting under the capable direction of Gen. Mewburn, was a model of efficiency. The business was handled with dispatch, and at the same time, full opportunity was given for questions and discussion. Gen. Mewburn briefly reviewed the work of the year, and then in a most appropriate and feeling manner, made reference to the passing just one year ago, of Dr. Guy Hume. The gathering stood for one minute in reverent silence, as a tribute to the memory of Dr. Hume.

* * * * *

The report of the executive was presented by Dr. W. Cecil Trotter. This report outlined the activities of the council and referred especially to the excellent work done by Dr. Harry Thomson, in organizing and conducting the mouth health campaign in Alberta. The secretary-treasurer, Dr. E. A. Grant, presented the auditor's statement, and read letters from the Premier of Alberta, the Ministers of Health and Education, and the Chairman of the Alberta Central Campaign Committee. Each letter described in a most eulogistic manner, the success of Dr. Thomson's efforts, and conveyed to the Council the thanks of the Province of Alberta for bringing to them this valuable contribution to public health. The auditor's statement should show that the council had received \$7,724.16 from the insurance companies, \$5,000 from the Dominion Government,



ALL'S WELL that ends well. In this connection a dentist's first thought should always be directed towards developing quality of service and perfection of skill. He should, as an economic necessity, determine what such skill and service costs to deliver. Having developed his knowledge and skill to a point of perfection that his capabilities permit, and knowing the value of his time and material the fixing of a professional fee, which is fair to his patient and to himself, is simple.

Indeed, such results are readily achieved with the use of Trubyte Teeth, which are now the choice of leading prosthetic specialists and of thousands of skilful and discriminating practitioners, because they solve the big problem that confronts the dentist in making a satisfactory solution of his own and the patient's expectations.

Trubyte Teeth mark the greatest advance in denture prosthesis in the history of the profession, and afford the first real inspiration for scientific denture construction.

and smaller sums from other bodies. The balance for the year was \$817.14.

* * * *

Dr. Harry Thomson presented a most comprehensive report, setting forth the activities of the Council in the various provinces, and dealing more particularly with the campaign in Alberta. A most gratifying feature of the work, was the whole-hearted manner in which lay organizations and public spirited citizens co-operated with the dentists in bringing to the people a better knowledge of preventive dentistry. Dr. Thomson paid fitting tribute to the self-sacrificing work of Dr. Cecil Trotter, the chairman of the executive, and it was the unanimous wish of the Council that Dr. Trotter should represent them at the International Mouth Hygiene Conference at Brussels.

THANKS

WE often read articles which enlarge upon the value of co-operation. We do not, however, appreciate the real meaning of working happily together until we are placed in a position which brings us in close contact with a large number of people. Your secretary realizes how utterly impossible it would be for him to do his work without the good-will and sympathetic help of the members of the association, and he desires at this time, to express his sincere thanks to his fellow members of the Ontario Dental, for their kindly words and actions.

It is the general consensus of opinion that the convention just closed was one of the most successful in the history of the society. Every member who attended contributed to this success, and no greater joy could come to any officer of an organization than being privileged to work with men and women of such sterling qualities as we find in our profession. We are making progress, and by co-operation and devotion to our calling, we will achieve still greater things for dentistry, and the people whom we serve.

FRED J. CONBOY,
Secretary-Treasurer.

Do You Listen to Amos 'n' Andy, Doctor?

"See your dentist at least twice a year" is the message being broadcast as a regular part of Pepsodent's Amos 'n' Andy program

SIX nights a week Amos 'n' Andy, famous radio entertainers, remind twenty million radio listeners to visit their dentist.

The public is being told the importance of caring for their teeth—of going to their dentist both to remedy and to prevent mild and serious tooth disorders. These dental talks are a regular part of the most popular feature on the air.

Tune in on the Amos 'n' Andy program, doctor. You will see that its purpose is threefold—to benefit the public, the profession, and Pepsodent.

A typical nightly broadcast is reprinted at the right. If you have any suggestions, will you please send them to us?

7:00 P.M.

Eastern Daylight Time

WJZ—New York City
WBZA—Boston
WBZ—Springfield
WRC—Washington, D.C.
WHAM—Rochester
KDKA—Pittsburgh
CKGW—Toronto
WPTF—Raleigh
WRVA—Richmond
WBT—Charlotte
WJAX—Jacksonville
WIOD—Miami

10:30 P.M.

Central Daylight Time

WJR—Detroit
WCKY—Cincinnati
WEBC—Duluth
KSTP—St. Paul
WREN—Kansas City
WDAF—Kansas City
WKY—Oklahoma City
WFAA—Dallas
WBAP—Fort Worth
KFAB—Lincoln, Neb.

10:30 P.M.

(Continued)

WOAI—San Antonio
KPRC—Houston
KWK—St. Louis
WTMJ—Milwaukee
WMAQ—Chicago
KYW—Chicago
WHAS—Louisville
WSM—Nashville
WMC—Memphis
WSB—Atlanta
WSMB—New Orleans
WJDX—Jackson

8:30 P.M.

Mountain Time

KSL—Salt Lake City
KOA—Denver

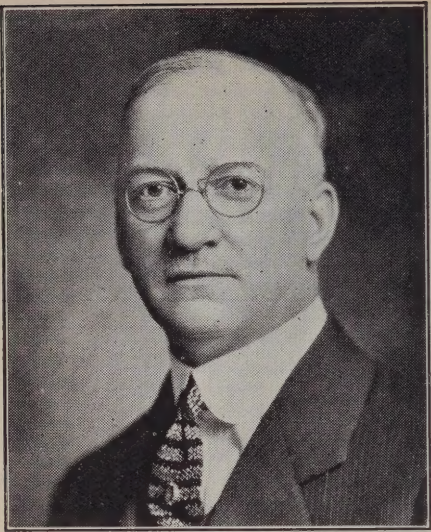
7:30 P.M.

Pacific Time

KOMO—Seattle
KHQ—Spokane
KGW—Portland
KGO—Oakland
KECA—Los Angeles

Every Night except Sunday, N.B.C. Network

Pepsodent, the tooth paste featured in the Amos 'n' Andy Radio Program



DR. C. A. KENNEDY

DR. C. ANGUS KENNEDY is the convener of the Committee on Benevolence. The other members of the committee are: Dr. V. R. Heath, of Woodstock, and Dr. A. W. Grace, of Ottawa. Dr. Kennedy's excellent work as archivist of our society and librarian at the college, is well known to all members of the profession. When he undertakes a task, he carries it to a successful issue. He does not use spectacular methods, but, quietly and with perseverance pursues a course which ultimately accomplishes most satisfactory results. The other men on the committee are also known for their ability and steadfastness. The important work of benevolence is in good hands.

"Did ye collect that account?" asked the wife of a Scotch dentist, who had been calling on one of his patients with a bill for a full set of teeth he had made a year before.

"Nae," growled the dentist; "no' only did he refuse tae pae me, but he actually had the cheek tae gnash at me wi' ma ain teeth."

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON

OTTAWA

TORONTO

MONTREAL

Vol. III.

JUNE, 1930

No. 6

AKERS
CAST
PARTIALS

ROACH
DESIGNED
REMOVABLES

ASSEMBLAGE
TECHNIQUE
WITH
CAST CLASPS OR BENT
WIRE CLASPS

The erroneous statement made by competitors is that in our cast removable restorations we use nothing else than Coe-Four Gold. This is not true, for it has always been our policy to use whatever material is preferred and ordered by our individual customers. We have always used the particular gold specified by each customer on his order.

Allen & Rollaston

2 College St. - Toronto

51 Sparks St. - Ottawa

14 Phillips Sq. - Montreal

DENTAL LABORATORIES

HOLIDAYS AGAIN

WE are now thinking of our vacation. We have spent months in hard work; our physical powers need to be recuperated, our minds rested by thinking along different lines, and our emotions brightened by new scenes and associations. We stay at our task so long that life is apt to become monotonous, and our appreciation of the beautiful dwarfed.

* * * *

We are prone to forget that there is an infinite world of beauty about us, but we must have eyes to see it. Providing the beginnings of beauty are in us, the world and all that is in it will take on a deeper, a more wonderful view. We will begin to catch new colors where gloom has abounded, we will see fair places that have not existed before, we will gather pictures that our blindness has hidden.

* * * *

Beauty in life is a lasting, inspiring thing; it turns hopelessness into contentment, it destroys restlessness, and makes a future for us that is full of promise. How tragic if we essay to go through life without it, or if once having gained a love for the beautiful, we allow the appreciation to decay. Darwin said: "If I had my life to live over again, I would make a rule to read some poetry and listen to some music, at least once each week; for perhaps the parts of my brain now atrophied would thus have been kept active through use." It is just as important that we see the beautiful in nature, that at least once a year we spend a few weeks in God's great "out of doors". Here we gain strength and inspiration for the successful accomplishment of the tasks that are ours.

PROFITABLE

"I always encourage my husband to recline in an easy chair and put his feet on top of the radiator."

"Why so?"

"When he goes to bed there is usually a dollar or so in small change left in the chair."

Let Williams Refining Memo be Your Ticket *to a bigger and better vacation*

WHEN you begin making vacation plans—and pack up your accumulation of scrap to help swell the vacation ante, send it to Williams. Triple checked **certified** returns insure satisfaction by eliminating all guesswork and possibility of error. You receive full value for all gold, platinum, etc., less a small service charge.

[MAIL YOUR SCRAP NOW, EITHER DIRECT OR
THROUGH YOUR DEALER]

THE WILLIAMS GOLD REFINING CO., INC.

Manufacturers of "Melted by Radio" Will-Golds

BRIDGEBURG, ONT.

SAN FRANCISCO, CALIF.

BUFFALO, N.Y.

Williams *Certified* Scrap Gold Refining

LEARN TO SMILE

The good Lord understood us when he taught us
how to smile;
He knew we couldn't stand it to be solemn all the
while.
He knew He'd have to shape us so that when our
hearts were gay,
We could let our neighbors know it in a quick
and easy way.

So He touched the lips of Adam and He touched
the lips of Eve,
And He said: "Let these be solemn when your
sorrows make you grieve,
But when all is well in Eden and your life seems
worth the while,
Let your faces wear the glory and sunshine of a
smile.

"Teach the symbol to your children, pass it down
through the years,
Though they know their share of sadness and shall
weep their share of tears,
Through the ages men and women shall prove
their faith in me
By the smile upon their faces when their hearts
are trouble-free."

The good Lord understood us when He sent us
down to earth,
He knew our need for laughter and for happy
signs of mirth;
He knew we couldn't stand it to be solemn all
the while,
But must share our joy with others—so He
taught us how to smile.

—Selected.

GOLF

"GOLF," said the young farmer who had lately
tried his hand at the game, to a friend who
inquired how he like it. "It aint so bad. It's a
bit harder than hoein' turnips and a bit easier
than diggin' potatoes."

R. E. COUPLAND

Dental Laboratory

Room 833, Medical Arts Bldg.

TORONTO

When your patients are anxious to get away on their holidays, and you desire reliable work at reasonable charges and with prompt service, send your case to us.



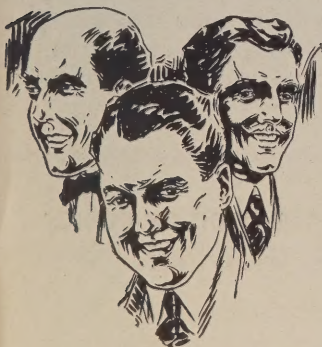
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DR- COLLECTEM

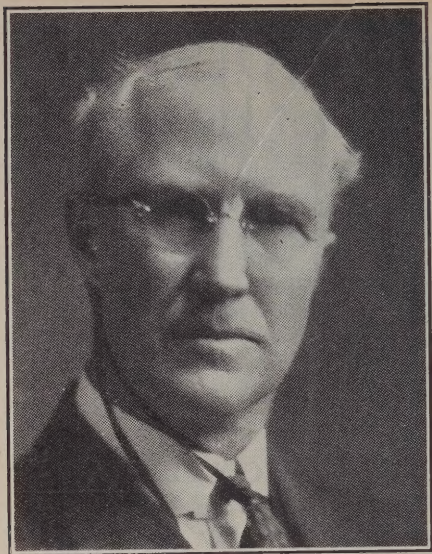


Your patients will be just as pleased as you, Doctor, to have those old accounts paid up!

Mail us your "Past Due" List—To-Day!

THE MEDICAL AUDIT ASSOCIATION

44 VICTORIA STREET, TORONTO



DR. F. L. HENRY, Oshawa

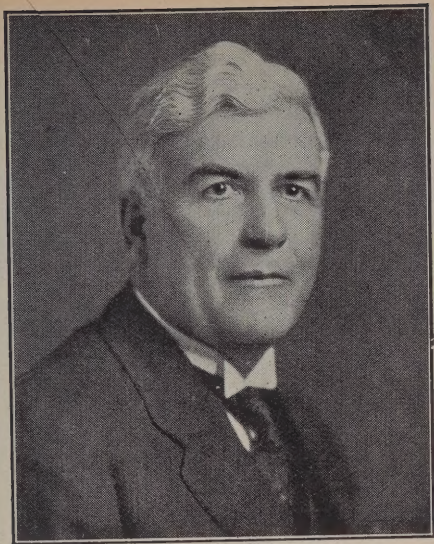
President of the Ontario Dental Association.

DR. HENRY served the Association last year as President-Elect, in which capacity he presided over the meetings of the Board of Governors in a masterly manner. The dispatch and efficiency with which the business was transacted, demonstrated that he possessed those qualities which will make him a capable leader of our society. We are looking forward to a most successful year under the guidance of Dr. Henry.

A COMPLETE CODE OF ETHICS

John Wesley's Rule

Do all the good you can,
By all the means you can,
In all the ways you can,
In all the places you can,
At all the times you can,
To all the people you can,
As long as ever you can.



DR. WEBSTER

A DOUBLE honor has been conferred upon Dr. Webster. At the annual convention of the Ontario Dental Association he was elected an honorary member of that society, and he was also chosen by the Canadian Dental Association to be the recipient of an honorary membership in the British Dental Association. The Canadian Dental Association was requested by the British Dental Association to name a Canadian dentist upon whom they would be pleased to confer an honorary membership. A vote was taken, and the vast majority of the Provinces favoured Dr. Webster. This selection will, we feel sure, meet with the universal approval of the dentists of Canada.

He who is silent is forgotten: he who abstains is taken at his word: he who does not advance falls back: he who stops is overwhelmed, distanced, crushed: he who ceases to grow greater becomes smaller: he who leaves off, gives up: the stationary condition is the beginning of the end.—Amiel.

GOLF

THE Golf Tournament at the Royal York Golf Club was an outstanding success. One hundred and thirty-eight members of the association took part, and the course was in excellent condition.

The prize winners were:

First Flight:—

Best Gross—George Westman, of Midland, won the Mallory and Seccombe Cups.

2nd Gross—H. C. Roos, Weston. Prize—golf balls.

3rd Gross—F. F. Baker, London. Prize—golf balls.

Best Net—J. N. Dales, Toronto.

2nd Net—W. M. McGuire, Simcoe.

3rd Net—A. S. Thomson, Toronto.

Second Flight:—

Best Gross—W. Mitchell, Hamilton, won the O.D.A. and Ellis cups.

2nd Gross—R. W. Cunningham. Prize—golf balls.

3rd Gross—K. H. McKay. Prize—golf balls.

Best Net—L. Hipwell won Conboy prize.

2nd net—W. Mitchell.

3rd net—A. L. Sterling.

The prize given by C. Rous for the best left-handed golfer, was won by P. Regan. The handsome Royal York Cup given by the Royal York Club in honor of the occasion to the dentist with the lowest net, was won by J. E. McMulken. The Toronto Dental Dealers donated three dozen golf balls to be given as prizes, and twelve of these went to the players who had birdies.

* * * *

Much credit is due Eddie Paul for the very able manner in which the tournament was managed. No detail that would improve the event was neglected. Eddie even taking the trouble to see that the weather was propitious. Sid Woollett made his contribution by taking the minutes and seeing that everyone wore a smile. Dr. W. J. Bell, Deputy Minister of Health, was a guest of the Association during the afternoon, and others playing the course included Geo. S. Lyon, Fred Hoblitzel, L. M. Wood, and Gordon Taylor.

Isn't this FULL COOPERATION with the dental profession?

"If your gums are tender", says Forhan's advertising, "you should at once put yourself under a dentist's care".

"If you suspect that you have this common ailment" (pyorrhea) says another advertisement, "by all means see your dentist at once."

Statements such as these clearly show how Forhan's advertising works with the dentist.

When Forhan's advertising talks about care of the gums, it is for the purpose of keeping them healthy by massage—instead of effecting any "cure".

Of course the dentist's office is the place to care for pyorrhea. We believe that any member of the profession will agree with this clearcut stand on an important subject. Forhan's Limited, Montreal. Forhan Company, Inc., New York.

Forhan's

*Your teeth are only as healthy
as your gums*



*Forhan's Pyorrhea Astringent
is a recognized healing adjunct
in the successful treatment of
pyorrhetic conditions. Its use
is restricted solely to dentists.*

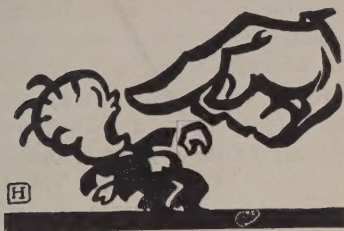


**Dr. Harvey Robb at the Mammoth Casavant
Organ, Royal York Hotel**

WE are greatly indebted to Dr. Harvey Robb for his assistance in arranging the entertainment for our convention. Dr. Robb is a graduate in Dentistry, but has risen to such high standing in the musical world that he gives all his time and energy to the magnificent service of bringing the joy and benefit of good music to an appreciative public. His connection with the Royal York Hotel has done much to win for it the popularity it now enjoys. As an organist, a teacher of music and a choir director, Dr. Robb has few equals, and it was indeed most kind of him to contribute so largely to the success of our convention.

A woman will swear she has nothing to wear—
Has nothing to wear—she swears it.
And proves it, b'gosh, and that's not a josh—
She has nothing to wear—and she wears it.

HOW DO YOU EDUCATE YOUR PATIENTS?



Our new loose leaf book on Visual Education contains the ideas of thousands of successful dentists on the education of the public. How to educate patients in a manner that will convince them of the necessity of having work done; that will secure a legitimate fee for the dentist; and doing this in a way that sends patients out crusaders for better dentistry. Educational talks are sent out from time to time and, when complete, will cover every phase of a dental practice.



THE DENTAL SPECIALTY CO.,
Box 89, Denver, Colorado, U.S.A.

Please send me your loose leaf binder and all educational talks as soon as published, billing me with \$5.00 through my dealer.

Name

Address

Dealer

WHAT BAD TEETH DID TO A PRE-HISTORIC INDIAN

By Roy L. Moodie, in *Hygeia*

HERE are still many persons who do not believe that diseased teeth or diseases around the teeth result in that most painful disturbance of the joints called rheumatism or arthritis. Although scientific men have been attracted to the study of ancient evidences of disease and injury for a long time, little has been done to show the relations of dental diseases to those of the joints. This has been largely due to lack of proper material, since usually in ancient skeletons the skull, jaws and body with its limbs are not often recovered, or the teeth have dropped out, or some other accident has taken place to deprive us of a lesson from the past.

A nearly complete skeleton of an unusually tall, strong Indian, found on San Nicolas Island off the coast of Southern California and now preserved in the Los Angeles museum, offers evidence that diseases of the teeth and jaws of this sturdy Indian resulted in appalling bodily changes, loss of comfort and change of living habits and that they brought about his death at a period when he should have been at the height of his powers, both physically and mentally.

It is customary for the Indians who have inhabited the great South-west during the past few thousand years to have a full complement of thirty-two teeth, with the eruption and full function of all four wisdom teeth. The San Nicolas Islander, whose skeleton is in the museum, like other aborigines of the south-western area, had worn his teeth by eating the customary foods of the time until in five teeth the pulp became infected. Abscesses began discharging poisons, pyorrhea became extremely active, chemical erosion began, and shortly his life menaced by the many toxins liberated into the blood stream.

The foods of the Indian were not entirely to blame for the sad condition of his teeth, but it was his own carelessness or the ignorance of his race. Sand and dust, bits of rock from the grinding bowls, minute pieces of shell, bone, seeds



The Perfect Powder for Dentures

and partly ground grain were thoughtlessly mixed with the food and rapidly abraded the teeth.

A Paradise of Foods

San Nicolas Island was a paradise of foods. Whales and other large marine animals were stranded on the beaches. Seals, sea-lions and sea-otters visited the island during their migrations and were readily clubbed, furnishing food and skins. Large numbers of birds visited the shores or nested in the hills. The heavy kelp beds furnished retreats for many fishes, readily caught on shell fish hooks. Shell-fish were abundant, especially many large abalones, whose shells are found on the islands by the ton. Grass seeds, berries and nuts either grew on the island or were secured from the mainland, where acorns were a staple article of the Indian diet.

The teeth, upper and lower, were in perfect alignment and must have been a handsome set before gritty foods began their abrasion, paving the way for abscesses, chemical erosion, pyorrhea following excessive tartar, and infection of the surrounding bone. There are no evidences of cavity formation, since attrition wore off the teeth too rapidly. A protective deposit of secondary dentine was laid down rapidly, so protecting the teeth that only a few became infected.

The Indian's skull is exceptionally well formed, and, aside from the left ear and the diseased teeth, is entirely healthy. It is unusually long and narrow. The lower jaw is strong and its condyles (the rounded ends of the bones where they are joined), as well as the mandibular fossae (the concave ends of the bones forming this joint in the cheek), are only slightly worn because the wisdom teeth, serving as a fulcrum, took most of the wear. Because the teeth on the right side were painful, the Indian chewed on the left so long that disturbances began in the left ear brought on by the continued impact of the jaw. The surfaces of the occipital condyles (those of the back of the head) show slight changes.

The backbone, however, shows in all its joints the most astounding changes, as a result of the onset of joint disease derived from the diseases in and around the teeth. The dental disturbances were developing over a period of years, while a

To Improve

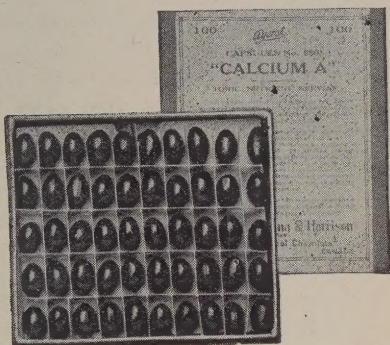
the Systemic Background

Ayerst

CAPSULE NO. 280

"CALCIUM A"

*has become standard treatment to-day in
scores of dental offices*



No Longer an Experiment

this combination of the vitamins of cod liver oil with calcium and phosphorus has demonstrated its worth thousands of times in the restorative phase of dental practice.

THE TEST OF TIME

shows an ever increasing number in the profession who prescribe "Calcium A" for patients whose systemic condition predisposes to development of dental caries, excessive bleeding and nervous excitability.

Sample and literature mailed on request

A Canadian Product by

Ayerst, McKenna & Harrison
Limited

Pharmaceutical Chemists

Montreal 781 William St. Canada

few months would suffice for the changes in the bones. All the bones of the spinal column were diseased. Beginning gradually from the base of the skull and rapidly increasing, the disease reached its maximum in the small of the back. The last rib-bearing joint is firmly joined by diseased bone with the next joint below and both are partly destroyed. All the ribs, the breast bones, the collar bones and those of the arms and legs show well marked changes due to disease.

The Indian's Last Days

And so we come to the last stages in which the once vigorous Indian had to give up hunting and fishing, roaming the hills and fighting off island invaders. In the prime of life he had to look to others to bring him food and drink. His lame back and stiff joints kept him close to his brush shelter. Eating became a distress, and malnutrition set in, combined with the mental distress because of his condition. All these troubles were brought about by the unchecked diseases in and about his teeth. We may suppose that heart disease took him off finally, but he was doubtless tired of the weary, hopeless struggle for existence against the heavy odds which he did not at all understand.

Only expert dental surgery could have saved him, had curative measures been undertaken at an early date. The principles and practices of dentistry were unknown to this California Indian and to all other aborigines. Even citizens of civilized nations did not have enough of an idea of dentistry to extract a tooth already loosened by pyorrhea. Care of the teeth and their intimate relation to bodily diseases are modern advancements, totally unknown in ancient times, although, as the California Indian shows, direful rheumatism followed from diseases of the teeth, then as now.

NO IMMEDIATE HOPE

Willie had just had two of his first teeth pulled. The dentist, anxious to soothe the little fellow who was crying lustily, said:

"Cheer up; they'll soon grow again."

"Yes, I know that," sobbed Willie, "but not before dinner."

VACATION TIME

When on Your Vacation

Why not have your Dental Equipment repaired and refinished in the latest Duco colors, Ivory Tan, Neptune Green, White or Mahogany and Black.

*Your Dental Dealers will be
pleased to quote prices*



**Equipment Manufacturing Co.
Limited**

**1229 Queen Street West
TORONTO 3**

**Manufacturers of High Grade
Dental Chairs, Dental Units,
Cuspidors, etc.**

HEALTHY MENTAL HABITS

HEALTH, Happiness and Long Life," published by the Metropolitan Life Insurance Company of New York City has this to suggest in the matter of mental habits.

There are certain habits of thinking which have a good effect upon health. If you think in the right way, you'll develop.

The habit of expecting to accomplish what you attempt.

The habit of expecting to like other people and to have them like you.

The habit of deciding quickly what you want to do, and doing it.

The habit of "sticking to it."

The habit of welcoming fearlessly, all wholesome ideas and experiences.

"A person who wants to build good mental habits should avoid the idle daydream; should give up worry and anger, hatred and envy; should neither fear nor be ashamed of anything that is honest and purposeful."

WISE SAYINGS OF BENJAMIN FRANKLIN

THE noblest question in the world is, what good may I do in it?"

"Reading makes a full man; meditation, a profound man; discourse, a clear man."

"Caesar did not merit the triumphal car more than he that conquers himself."

"Good sense is a thing all need, few have and none think they want."

"Dost thou love life? Then do not squander time, for that's the stuff life is made of."

"Laziness travels so slowly that poverty soon overtakes him."

"It's the easiest thing in the world for a man to deceive himself."

"If you would be wealthy, think of saving as well as of getting."

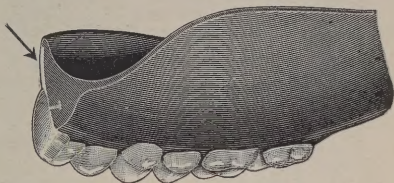
"Plough deep, while sluggards sleep, and you shall have corn to sell and to keep."

"Leisure is time for doing something useful."

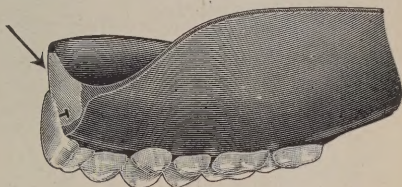
"A wise man will desire no more than what he may get justly, use soberly, distribute cheerfully and leave contentedly."

"If you would reap praise you must sow the seeds; gentle words and useful deeds."

NO - Guesswork NO Second Vulcanizing in the construction of a **WHITELY** **Veneer Denture**



All our Full Dentures are made with pink rubber thin veneer, as shown in above cut, and has the strength of an all base Rubber Denture.



No More Pins in Pink Rubber, as shown in the above cut.

WE ARE THE ORIGINATORS OF THIS
NEW PROCESS.

A. C. WHITELY
Dental Laboratory
BLOOR AND BROADVIEW
TORONTO

Phones: Bus.—Gerr. 5104, Gerr. 5105
House—Gro. 8129

Your case will arrive before your patient.

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W. B. T. Amy, Toronto
R. H. Atkey, St. Catharines
W. F. Armstrong, Toronto
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Detoxify the Mouth

YOU can exercise daily control over your patients' mouth health, and augment your prophylactic treatments in the chair, by insisting on the routine use of Detoxol Paste.

Detoxol Paste not only cleans the teeth thoroughly, but detoxifies the mouth.

Detoxification, by its effect on mouth bacteria, definitely aids in maintaining the normal resistance of the tissues to disease.

The proof of detoxification as developed in American and European universities is abstracted in "The Scientific Evidence of Detoxification." Use this coupon to get your copy.

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THE DENTAL COMPANY OF CANADA LIMITED

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MONTREAL	QUEBEC	WINNIPEG
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THE WM. S. MERRELL COMPANY LIMITED

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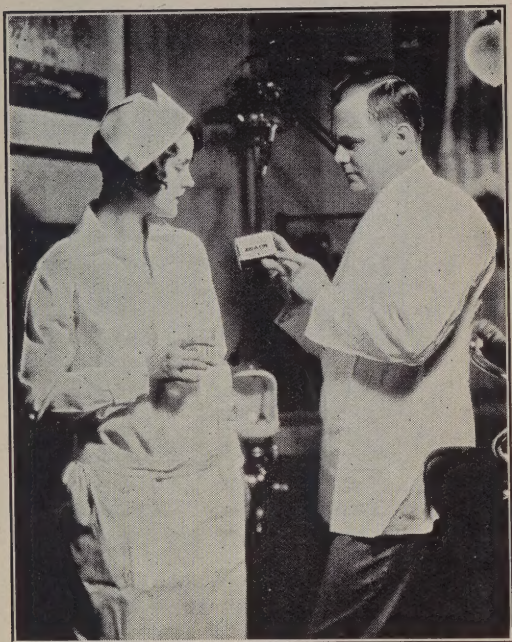
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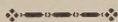
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Although mucus is an essential of saliva, this gluey substance is the factor largely responsible for unsanitary mouths when left undisturbed and permitted to bind mouth debris to the surfaces.

Thorough cleansing depends upon the ability of the ingredients to coagulate mucus, making it less adhesive and enabling the solution to freely strip this mucous layer from the surfaces, together with retained food debris and toxic material.

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Vol. 5

July, 1930

No. 7

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A Monthly Publication

Issued Officially by

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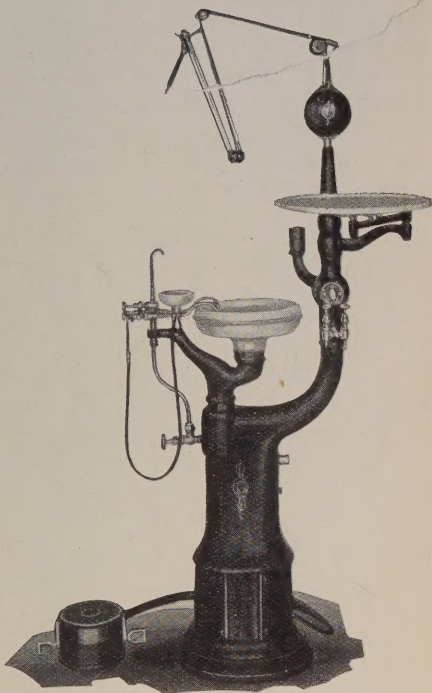
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OURSELVES AND OTHERS

“THERE is only one great problem of education; how shall a man learn to spend his life satisfyingly?” These words were spoken by Principal M. W. Wallace, of University College, at the annual dinner of the Medical Alumni Association. Dr. Wallace had been enlarging upon the narrowing effects of specialization and he compared the educated man of a few centuries ago with the educated man of to-day. Then a scholar accepted all knowledge as his province; men of letters did not confine their efforts to one small branch of learning, to-day men consider themselves wise and learned if they can speak with authority even within a narrow field, and are willing to leave the others to be cultivated by their friends and neighbors.

* * * *

In answering the question he propounded, Principal Wallace held that a man must make provision for satisfying different sets of his human instincts, must seek to render service to his community and find time for the development of his imaginative life. In other words he must learn how to live with himself and others, and the others should include the great men of the past as well as those with whom he associates.

* * * *

The person who can get along with himself can get along with almost anybody, and come to living terms with all varieties of fortune. The reason why many people are unhappy is because they find themselves to be poor companions. The first task in coming to terms with ourselves is to accept ourselves; we have only ourselves and our environment to make life out of. What we call unhappy circumstances are often only the projection into our environment of an unhappy state of mind. We can control the situations of life when we learn to control ourselves. The problem of life management is self management.

* * * *

A plumber who went to work for a philosopher remarked: “You must be very particular about your jobs for when you called the office they sent me.” This degree of self valuation is to say the

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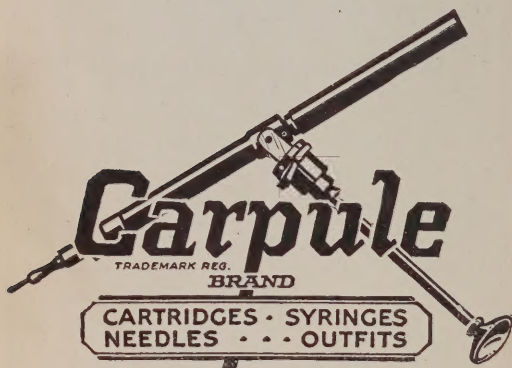
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least a little too candid, but it is well for us to have faith that we can make out of ourselves something that is eminently worth while. We all tire quickly of the superlative egotist; the self-centred psychopathic individual who is so enamoured with his own superiority that he cannot correctly evaluate his environment, but there is a profound difference between the self-conceit of such a person and the self-confidence of the successful man. We must have, if we are to do our best, a happy and joyous belief in ourselves, an assurance that we have been created and endowed for a noble purpose. Great happy souls feel that they have a work to do, a place to fill, that life is a divine appointment.

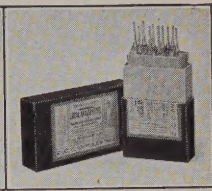
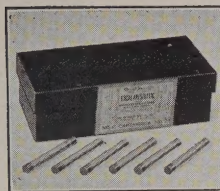
* * * *

Such people are not looking for reflected glory, nor endeavouring to inhibit the worthy purposes of others. There are so many things that need to be done and they have so much confidence in their ability to make a success of a selected task that they move out into unworked fields and break new ground. They are not lacking in imagination and can give full swing to their originality. They are the progress makers of the world. Self-conceit endeavours to pilfer the recognition which should go to others, self-confidence wins its own reward.

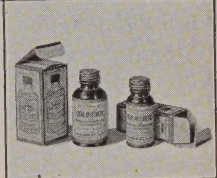
* * * *

Living with others is the finest of fine arts. There are two kinds of power—power over people and power with people. The man who seeks to have power with people will not seek to lord it over them, to make them work in the narrow channel which he has prepared for them. He cannot do so because he has a full measure of reverence for their personality, a sincere regard for their rights. He recognizes that man has the right to make his best possible contribution to society and in the accomplishment of his task he should be free from petty controversy and irritating interference. It is true that organized society places its members under law and regulation; liberty must not give place to license, but we would have a much better world if all recognized the fact that everyone has a right to life, victory and happiness. None of us are indispensable; when we

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think ourselves to be so, we lose our poise and judgment; but we all have a contribution to make, and an ethical social order should see that we are not handicapped and hampered in its accomplishment. A pigmy may for a time have power over people, but only a man of size can continue to have power with people.

THE AVERAGE MAN

When it comes to a question of trusting
Yourself to the risks of the road,
When the thing is the sharing of burdens,
The lifting the heft of a load,
In the hour of peril or trial,
In the hour you meet as you can,
You may safely depend on the wisdom
And skill of the average man.

'Tis the average man and no other
Who does his plain duty each day,
The small thing his wage is for doing
On the commonplace bit of the way.
'Tis the average man, may God bless him!
Who pilots us, still in the van,
Over land, over sea, as we travel,
Just the plain hardy average man.

So on through the days of existence,
All mingling in shadow and shine,
We may count on the every-day hero,
Whom haply the gods may divine,
But who wears the swart grime of his calling,
And labors and earns as he can,
And stands at the last with the noblest,—
The commonplace, average man.

MARGARET E. SANGSTER.

Precautions

Customer (at riding academy)—“I want a saddle horse.”

Riding Master—“What kind of a saddle do you want, English or Mexican?”

Customer—“What’s the difference?”

Riding Master—“English saddles are perfectly plain and the Mexican have a horn.”

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REPORT OF TABLE 6, ROUND TABLE CONFERENCE, ONTARIO DENTAL CONVENTION

WE decided to answer the (b) part of this question first. What is the cause of the habit of thumb or finger sucking?

The infant is born with the natural instinct or desire to feed by sucking. What is more natural for it than to grab its finger, or thumb, or toe, to suck, or even its tongue or its lips? The habit starts that way. Because of the plasticity of the tissues in the young brain, this structure is weak enough to yield to the influence, but strong enough not to yield all at once. The child does the act a few times from instinct, and the pathway through the nerve centres is made, and the act becomes easier to do and the habit formed. It eventually becomes so easy to do that it is difficult to keep from doing it, and we have to try to break the habit.

Now we come to the (a) part of the question. What device should we give parents when a child has developed the habit?

We believe the habit is initiated in the brain, so we must try to overcome it there if the child is old enough to talk to and reason with. We can explain to the child the evil results of this habit of thumb or finger sucking; distorted jaws with protruding teeth producing that "Simple Simon" appearance. We can try to stimulate a desire to overcome that which is harming it and making it ugly looking. If you can arouse the child's interest and pride in its own appearance and health, the habit may be overcome that way.

Improper diet exerts a bad influence, and may produce reflexes such as thumb or finger sucking. I know of one case in particular where, when the diet of the child was corrected, she stopped finger sucking.

There are different mechanical means to prevent these habits. There are the "Hand I Hold" aluminum mits supplied by the Blue Island Specialty Company, and Jackson's Wire Thumb Stalls, sold by the Child's Welfare Guild, New Haven, Connecticut.

The use of evil-tasting substances put on the



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fingers or thumbs, such as bitter aloes, is recommended by some. I have had little success with this method.

The elbow sleeve splint is a very good contrivance, and any interested mother can fit and make them to suit the particular case. A sleeve of strong cotton is made to fit the child's arm over the nightdress, in length to be midway between the wrist and elbow, and midway between the elbow and shoulder. Corset stays which are not too strong are placed in channels made by sewing strips of cotton tape lengthwise the full length of the sleeve. These stays are placed just over the "funny bone," and, if a second one is needed, directly opposite. The ends of the sleeve are attached securely with safety pins to the child's nightdress, and have running strings to make them fit snugly.

Dr. Hill has suggested a paper mailing tube which will fit over the elbow of the child. This will not allow him to bend the elbow and should work well.

Surgeon's Silk Plaster, as suggested by Dr. George Grieve, placed over the child's mouth at night, will prevent it getting its finger or thumb in the mouth, and will also correct the bad habit of mouth breathing. Of course this can only be used after the child's throat and nasal passages have been cleared of any obstruction.

S. W. BRADLEY.

W. J. HILL.

ABSCESS OF THE LUNG

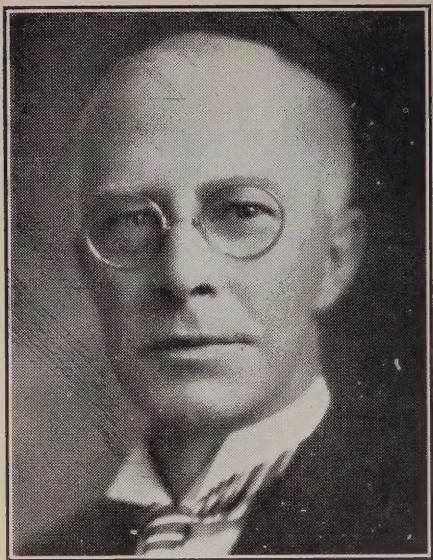
PUS from 118 pulmonary abscesses was studied bacteriologically. Streptococci were most commonly found in these cultures. Staphylococci, pneumococci, *Bacillus influenzae*, *Fusiform bacilli*, spirochetes, various anaerobes and other organisms, some unidentified, were also recovered. It is concluded that the organisms found in pulmonary abscess are similar, for the most part, to those found normally in the mouth and upper respiratory tract. It is not possible, ordinarily, to pick out any one organism as the etiologic factor, but it is believed that many of the organisms found in the abscess cavity gained entrance from the mouth and upper respiratory tract through the air passages.



THE use of Trubyte Teeth has been an incentive to most dentists to bring their technic up to a standard worthy of the teeth. The result has been better denture service. Patients are being educated to an appreciation of better dentistry, and it is an evidence of wisdom to keep step with progress. Charm of appearance is enhanced by a pleasing smile. Much depends on the teeth, and sensitive patients are quick to recognize the practical and esthetic value of Trubyte Teeth in saving them from the exposure of a hapless and embarrassing loss.

When a woman of culture and social attainments is obliged through disease or injury to resort to artificial teeth, everything depends, so far as comfort and appearance are concerned, on her dentist's choice of teeth for the denture restoration. It is not difficult to see, therefore, that your responsibility to such a patient is great, but with Trubyte Teeth you can surely and satisfactorily meet it.

It was Oliver Wendell Holmes who said: "The dental profession has established and prolonged the reign of beauty. It has added to the charms of social intercourse. It has lent perfection to the strains of eloquence, and has taken from old age its most unwelcome feature." That is much more true since the advent of Trubyte Teeth!



**DR. W. H. WOODROW,
Brockville**

DR. WOODROW was re-elected a member of the Board of Governors. Dr. Woodrow has given unstintingly of his time in the interests of the Ontario Dental Association.

RESEARCH

WHY not give a little thought to research? The Canadian Dental Association is offering valuable prizes. The piece of work you are able to do may not only bring you this recognition, but may also contribute greatly to the advancement of dentistry. You have a year in which to complete the work.

THE CANADIAN DENTAL ASSOCIATION

THE Canadian Dental Association will hold its next meeting in Montreal during the month of October. A fine programme is being arranged by the Montreal Clinic Club. Plan to attend.



1st year -- The first teeth are appearing. Are they strong, well shaped.



3rd year -- Time to start seeing the dentist -- also to use Pepsodent morning and night.



6th year -- The 6-year molars appear -- the most important teeth. Have them examined frequently.



16th year -- A few more years, and decay will be less apt to occur. Protect them daily.

During These Years, Mother, Take Them to the Dentist Often

troubles seldom laid to teeth originate there nevertheless

SIX nights a week Amos 'n' Andy, famous radio entertainers, remind twenty million radio listeners to visit their dentist. Each month national magazines carry the same educational message in printed form.

Tune in on the Amos 'n' Andy program, doctor. You will see that its purpose is threefold—to benefit the public, the profession, and Pepsodent.

A typical nightly broadcast is reprinted at the right. A typical magazine message is pictured above.

If you have any suggestions, will you please send them to us?

7:00 P.M.

Eastern Daylight Time

WJZ—New York City
WBZA—Boston
WBZ—Springfield
WRC—Washington, D.C.
WHAM—Rochester
KDKA—Pittsburgh
CKGW—Toronto
WPTF—Raleigh
WRVA—Richmond
WBT—Charlotte
WJAX—Jacksonville
WIOD—Miami

10:30 P.M.

Central Daylight Time

WJR—Detroit
WCKY—Cincinnati
WEBC—Duluth
KSTP—St. Paul
WREN—Kansas City
WDAF—Kansas City
WKY—Oklahoma City
WFAA—Dallas
WBAP—Fort Worth
KFAB—Lincoln, Neb.
WOAI—San Antonio
KPRC—Houston
KWK—St. Louis
WTMJ—Milwaukee
WMAQ—Chicago
KYW—Chicago
WHAS—Louisville
WSM—Nashville
WMC—Memphis
WSB—Atlanta
WSMB—New Orleans
WJDX—Jackson

PEPSODENT

Typical Radio Continuity

"Between the ages of 3 and 16 years is the critical period for children's teeth. At no other time in their life can the dentist be of greater service. Every two or three months he should examine these young teeth with care. Decay, crowded teeth, cracks or flaws in the enamel, germ infections of the mouth—all of these can be corrected. 'Use Pepsodent twice a day; see your dentist at least twice a year.'"

8:30 P.M.

Mountain Time

KSL—Salt Lake City
KOA—Denver

7:30 P.M.

Pacific Time

KOMO—Seattle
KHQ—Spokane
KGW—Portland
KGO—Oakland
KECA—Los Angeles

Every night
except Sunday
N.B.C. Network

Pepsodent, the tooth paste featured in the Amos 'n' Andy Radio Program

WITH OUR ADVERTISERS

OME advertisers imagine that it does not pay to insert publicity material during the summer months. They think the journals are not read at that time, and that they will not get value for their expenditure. They are mistaken. Most dentists get more time for reading during the summer than in the winter. They are not so busy with many things and they find opportunity to spend time on the verandah with a book. One cannot play golf or motor all the time, and reading is the educated man's indoor sport.

He picks up *THE BOOSTER*, and what does he learn? Well first of all he gets some advice from the manufacturers of Trubyte Teeth. They inform him that "a dentist's first thought should always be directed towards developing quality of service and perfection of skill. He should, as an economic necessity, determine what such skill and service costs to deliver. Having developed his knowledge and skill to a point of perfection that his capabilities permit and knowing the value of his time and material, the fixing of a professional fee which is fair to his patient and to himself is simple." Such advice is perfectly sound and most dentists are willing to accept the further message that the use of Trubyte Teeth will help the dentist to render a satisfactory service.

But having procured the teeth we need someone to help us with the mechanical work; so we turn over two pages and read what Allan and Rollaston have to say. It looks like a partial denture because the A and R news is stressing Akers Cast partials and Roach designed removables. Too bad if all the teeth are out but they can fix us up somehow. Some full dentures are removable, especially if the Corega gives out. Somebody has been saying something about A and R and the gold they use and so they emphasize the fact that it is their policy to use whatever material is preferred and ordered by the dentists.

But we missed a page and it was a most important one, because it describes the excellent educational work being carried on by the Pepso-dent Company. Amos and Andy are very popular, and while many who listen in are not especially interested in mouth health they are forced to hear the programme for the prevention of mouth di-

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON

OTTAWA

TORONTO

MONTREAL

Vol. III.

JULY, 1930

No. 7

AKERS

CAST
PARTIALS

ROACH

DESIGNED
REMOVABLES

ASSEMBLAGE TECHNIQUE

WITH

CAST CLASPS OR BENT
WIRE CLASPS

The erroneous statement made by competitors is that in our cast removable restorations we use nothing else than Coe-Four Gold. This is not true, for it has always been our policy to use whatever material is preferred and ordered by our individual customers. We have always used the particular gold specified by each customer on his order.

Allen & Rollaston

2 College St. - Toronto

51 Sparks St. - Ottawa

14 Phillips Sq. - Montreal

DENTAL LABORATORIES

seases, and ultimately they will follow the suggestions offered.

Williams Gold Refining Company make the generous offer of financing your vacation. All you need to do is to pack up your accumulation of scrap, and then pack up your grip for your holiday. You can mail the scrap either direct or through your dealer. The clippings and filings do mount up in a hurry if you are careful and when you get your cheque it seems like getting money from home.

SCHOOL CHILD SHOULD HAVE THESE HABITS

HEALTH habits in the school child's daily routine go far toward maintaining health. The health department of New York City has circulated the following set of rules for parents to teach their children:

1. Teach them to eat a variety of foods, not to make an entire meal of any one or two articles.
2. Teach them to eat food that is proper for them.
3. Teach them to chew food thoroughly.
4. Teach them to drink an abundance of water at regular intervals.
5. Teeth must be brushed at least three times a day and particularly at night before going to bed.
6. A warm bath should be taken at least twice a week.
7. Hands and face must be kept clean and hands must always be washed before eating.
8. The child of 10 or younger should get at least eleven hours of sleep in a well-ventilated room.
9. Every child should get plenty of outdoor exercise and play every day.
10. Every child should have a regular bowel movement every day.

—*From Hygeia.*

HOLIDAY PRAYER

GIVE unto us such a right notion and esteem of all earthly privileges and enjoyment that we may never be brought under the power of any of them but may constantly use them to Thy Glory. *Amen.*

Let Williams Refining Memo be Your Ticket *to a bigger and better vacation*

WHEN you begin making vacation plans—and pack up your accumulation of scrap to help swell the vacation ante, send it to Williams. Triple checked **certified** returns insure satisfaction by eliminating all guesswork and possibility of error. You receive full value for all gold, platinum, etc., less a small service charge.

[MAIL YOUR SCRAP NOW, EITHER DIRECT OR
THROUGH YOUR DEALER]

THE WILLIAMS GOLD REFINING CO., INC.

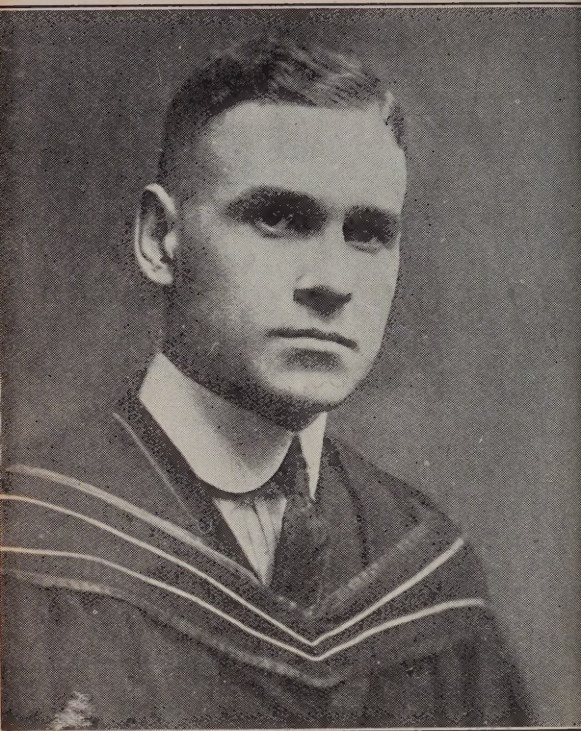
Manufacturers of "Melted by Radio" Will-Golds

BRIDGEBURG, ONT.

SAN FRANCISCO, CALIF.

BUFFALO, N.Y.

**Williams Certified Scrap Gold
Refining**



DR. S. A. MOORE,
London

DR. S. A. MOORE rendered such valuable services to the Ontario Dental Association during his term of office that he was re-elected to serve on the Board for another three years. Dr. Moore represents the dentists of Western Ontario and does so in a most worthy manner.

An evangelist was exhorting his hearers to flee from the wrath to come.

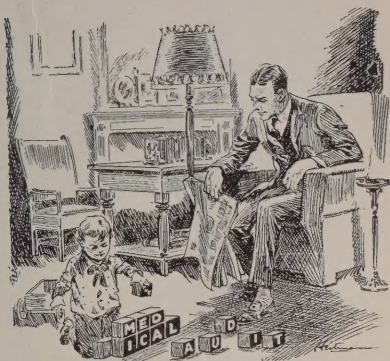
"I warn you," he thundered, "that there will be weeping, and wailing and gnashing of teeth."

At this point an old lady in the gallery stood up.

"Sir," she shouted, "I have no teeth."

"Madam," roared the evangelist "teeth will be provided."

D^R COLLECTEM



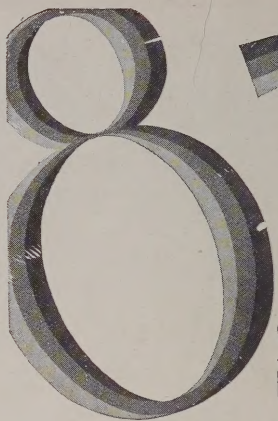
Time to think of his education, Doctor!

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO

R. E. COUPLAND
Dental Laboratory
Room 833, Medical Arts Bldg.
TORONTO

When your patients are anxious to get away on their holidays, and you desire reliable work at reasonable charges and with prompt service, send your case to us.

R. E. COUPLAND
Dental Laboratory
Room 833, Medical Arts Bldg.
Ki. 3895



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please the all important eye.
as well as practical . . . is the

Also, taking another tip
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tractive new *Ritter environ*
producing color creations:
Blue ... Neptune Green ... M
of Pearl Gray ... and White
Write Dept. D for folder sh
Ritter equipped offices in
new modern colors.

Ritter Dental Mfg. Co., Inc., Rochester

R i t t e



7%

all human expressions registered in the eye..

SINCE this fact has been proven
by psychologists after thou-
sands of impartial tests, den-
tists will do well to capitalize
“dressing up” their offices to
better Equipment . . . beautiful
answer!

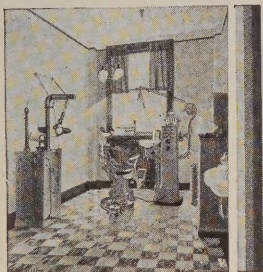
in the psychologists, dentists

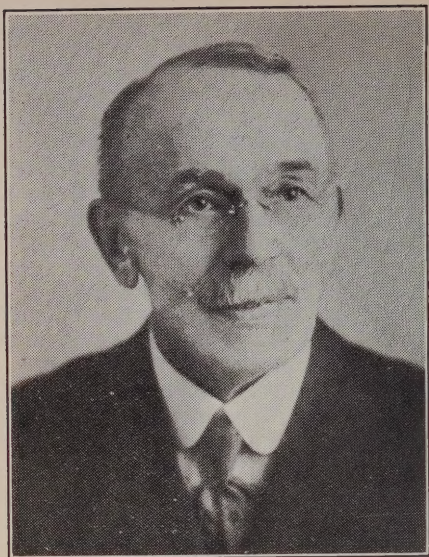
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PRICE





DR. R. E. SPARKS,
Kingston

THE Ontario Dental Association felt highly honoured in being privileged to confer Honorary Membership on Dr. Sparks, of Kingston. Dr. Sparks has been an active member of the profession of dentistry for many years and has contributed largely to its advancement.

HAMILTON ACADEMY

THE Hamilton dentists held their annual picnic at Oakland Park. As usual, it proved a great success. The regular game of baseball and some other games arranged by the "big boy" kept the crowd busy. A few speeches, short and to the point, were permitted during the dinner hour. Dentistry's true and tried friends, Bro. Mullis, of the Hamilton Spectator, and Bro. McNair, of the Herald, were on hand to see that everybody had a good time. Bill McKeown was master of ceremonies, director of ceremonies and breaker of the bank.

Putting Pyorrhea Treatment *where it belongs*

Pyorrhea treatment belongs in the dentist's office.

This is the attitude of the Forhan Company, as reflected in its advertising.

Forhan's, the dentifrice, is offered for the mouth and teeth in healthy condition. Massage is urged for those who wish to keep gums sound and firm.

But, "if gums are already tender," says this advertising, "at once put yourself under a dentist's care."

Such a position, this company feels, is in keeping with the cordial good-will which has always existed toward Forhan's products on the part of the dental profession. You can recommend this dentifrice to your patients with the assurance that it possesses the scientific purity and safe cleansing action which a dentist has prescribed. Forhan's Limited, Montreal. Forhan Company, Inc., New York.

Forhan's

*Your teeth are only as healthy
as your gums*



*Forhan's Pyorrhea Astringent
is a recognized healing adjunct
in the successful treatment of
pyorrhetic conditions. Its use
is restricted solely to dentists.*

REPORT OF TABLE 2, ROUND TABLE CONFERENCE, ONTARIO DENTAL CONVENTION

CONSENSUS of opinion at this table is that: Up to three years of age any care of the child's mouth beyond swabbing it with a piece of gauze, moistened with a diluted solution of either salt or boracic acid, is impracticable; but even at this age it is advisable for the mother to attempt to familiarize the child with the occasional use of a small tooth brush. If at this age any stain or deposit should gather on the child's teeth, it is possible for the mother to remove it by carefully rubbing the teeth affected with an orange-wood stick dipped in floor of pumice.

From three years of age to school age the child should be trained in the use of a small brush, using an up and down stroke. The school-age child should be gradually instructed to use a slightly larger and stiffer brush, with a more or less up and down shimmeying motion, to permit the bristles to penetrate between the teeth, and at the same time to massage the gums.

These same instructions would apply to adults.

Tooth cleaning preparations should be only slightly abrasive, unmedicated, and contain the minimum of soap.

W. C. TROTTER.

E. A. GRANT.

SOMETHING NEW

THE British Medical convention will be unique among health meetings in Canada in that provision is being made for a Sunday Church service, a missionary breakfast and a session for prayer and meditation. We are informed that these meetings have formed a part of their convention programme for many years and that they are always well attended. A little thought given to the development of the moral potentialities and the maintenance of spiritual health will benefit societies as well as individuals.

MEETING AT PENETANG

THE dentists of Simcoe County held a meeting at the Ontario Hospital, Penetang, on Wednesday, June 25th.



SAFETY in Sterilization means keeping the sterilizer at the correct temperature. With the "3-heat" sterilizer someone had to watch it . . turn it up . . or turn it down . . as required.

Now, Castle "Full-Automatic" control removes personal supervision. Exact sterilizing temperature is maintained automatically . . and safely.

Your name below will bring you the reasons why

Wilmot Castle Company., 1189 University Ave., Rochester, N.Y.

CASTLE

STATE MEDICINE AND DENTISTRY

AT the 59th annual meeting of the Canadian Manufacturers' Association, held in Toronto during the early part of June, it was noted in the report of the Industrial Relations Committee that the manufacturers of Canada are showing an increasing degree of interest in a National Health Insurance Scheme. Following a study of the various types of state health insurance schemes in Great Britain and other parts of Europe, this committee recommended the establishment of some such scheme in Canada. It was pointed out that illness in the category of "preventable disease" accounted for greater loss of time than all other causes together and that the economic loss thereby, real and potential, was tremendous, the loss in productivity alone amounting to \$300,000,000 per annum in this country. The recommendation endorsed by the meeting advocates the replacement of the present methods of medical services, that act only as relief measures, substituting therefore methods aiming at prevention as well as cure, financed by contributions assessed in equable proportions against the state, the employer and employee. At this same meeting the policy of unemployment insurance was not approved.

COULDN'T KID HIM

WHILE Firestone, Edison, Ford and Burroughs were touring, a light and tire on the car went bad. Mr. Ford went into a store and said to the merchant:

"What kind of lights do you have?"

"Edison," replied the merchant.

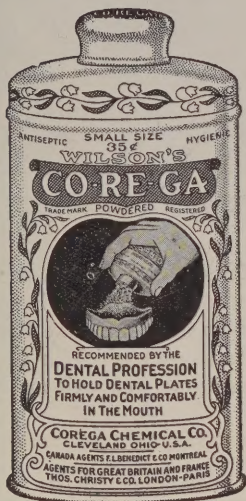
"And tires?"

"Firestone."

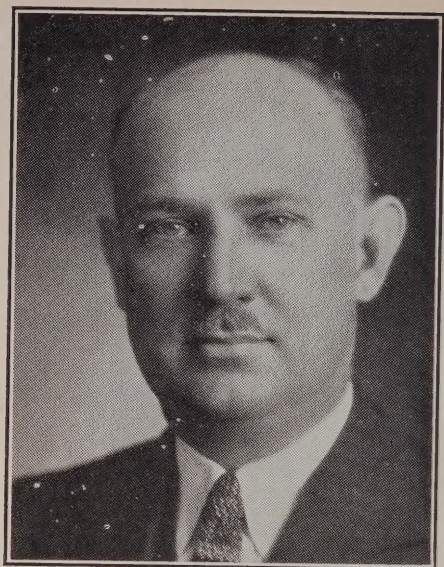
"You may be interested to know that Mr. Edison and Mr. Firestone are out in my car, and I am Henry Ford."

As the merchant was putting on the tire Mr. Burroughs, who had a large crop of white whiskers, leaned out of the car; and the merchant, looking up at him with a grin, said:

"If you tell me you're Santa Claus I'll crown you with this wrench."



The Perfect Powder for Dentures



DR. A. S. THOMSON,
Toronto

DR. THOMSON gave a very fine clinic at the Convention of the Ontario Dental Association. He is known throughout the Province as an authority on the subject which he presented and consequently his clinic was well attended.

FOR THE SICK

AT this holiday time, our thoughts go out to the members of our association who are ill; we trust that they may not find the warm season too oppressive. It is the prayer of their confreres that all may be raised from their sickness and made to have perfect health of body and mind.

Hope, like a gleaming taper's light,
Adorns and cheers our way;
And still, as darker grows the night,
Emits a brighter ray.

A minute of constructive activity brings greater growth than a day of idle wishing.

You must spend money to make money."—John N. Willys.

To Improve

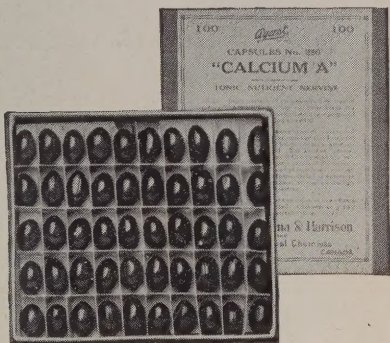
the Systemic Background

Ayerst

CAPSULE NO. 280

"CALCIUM A"

*has become standard treatment to-day in
scores of dental offices*



No Longer an Experiment

this combination of the vitamins of cod liver oil with calcium and phosphorus has demonstrated its worth thousands of times in the restorative phase of dental practice.

THE TEST OF TIME

shows an ever increasing number in the profession who prescribe "Calcium A" for patients whose systemic condition predisposes to development of dental caries, excessive bleeding and nervous excitability.

Sample and literature mailed on request

A Canadian Product by

Ayerst, McKenna & Harrison
Limited

Pharmaceutical Chemists

Montreal 781 William St. Canada

IT PAYS TO EDUCATE THE PUBLIC

THAT health education can educate is apparent in satisfying measure in the check-up recently concluded by the Greater New York Committee on Health Examinations, reviewing its intensive campaign last winter for the laity and the medical profession alike. The committee, representing the five county medical societies in Greater New York, with a total membership of 12,000 physicians, presented the need, methods, and ultimate economy of periodical health examinations through a program which included radio talks, addresses before the public and medical groups, yards of newspaper publicity and leaflets to the tune of 1,500,000 aside from thousands of posters and counter cards. A questionnaire sent out to physicians as to the results of the campaign shows a 38 per cent. increase during the period in inquiries from patients about health examinations and a 25 per cent. increase in the examinations actually made. The physicians were overwhelmingly in favor of continuing the campaign and have approved a budget of \$30,000 for the next year's activities of the committee, including research in a standardized method of health examination, reports to the medical profession and to clinics in hospitals and health centers, and publicity for the public.

WHAT GIRLS LIVE ON—AND HOW

AN attempt to answer this question has been made by the Consumers' League of Cincinnati through personal interviews with a group of 100 wage-earning girls and women. The girls who reported earnings of \$10 to \$25 a week were mostly in their twenties, though the age range was from 17 to 55. For nearly 30 per cent. of the group studied, the minimum weekly expenditure was \$13.06. The report points out that a girl trying to maintain herself on \$13 a week is compelled to sacrifice in some direction a healthful and self-respecting living standard. She "is a liability rather than an asset to the community. . . . If laid off from work for any cause whatever she has no reserve to fall back upon while looking for another job. Even if steadily em-

VACATION TIME

When on Your Vacation

Why not have your Dental Equipment repaired and refinished in the latest Duco colors, Ivory Tan, Neptune Green, White or Mahogany and Black.

*Your Dental Dealers will be
pleased to quote prices*



**Equipment Manufacturing Co.
Limited**

**1229 Queen Street West
TORONTO 3**

**Manufacturers of High Grade
Dental Chairs, Dental Units,
Cuspidors, etc.**

ployed, it is impossible for her to set aside a sufficient amount to cover doctor's bills. . . Nor can she save enough to provide herself with adequate protection through insurance against sickness, disability or old age. Under normal conditions she contributes little, in the economic sense, to the wealth of the community. If she is overtaken by illness, accident, or unemployment, she speedily becomes a social burden." To maintain a minimum standard of health and self-respect, the league holds that a budget of \$17.50 a week is necessary for a self-supporting girl in Cincinnati in 1930.

TORONTO DENTAL ASSISTANTS' ASSOCIATION

THE Toronto Dental Assistants' Association had the pleasure of entertaining Mrs. Juliette A. Southard, of New York City, National President of the American Dental Assistants' Association, on Sunday afternoon, June 8th, when she spent a few hours in Toronto en route to the Pacific Coast. At an afternoon tea given in the King Edward Hotel Mrs. Southard was offered the first honorary membership in the Toronto Association, and was also presented with a T.D.A.A. pin and a corsage of roses and lily of the valley. Mrs. Southard accepted with a few words of appreciation and good wishes, and her inspiring talk was much enjoyed. After a brief visit to some of the offices of the Medical Arts Building and a short drive through the city, evening dinner at the Royal York Hotel concluded the few happy hours. Mrs. Southard then boarded the train for the west on a well-earned vacation previous to attending the Sixth Annual American Dental Convention in Denver, Colorado, in July

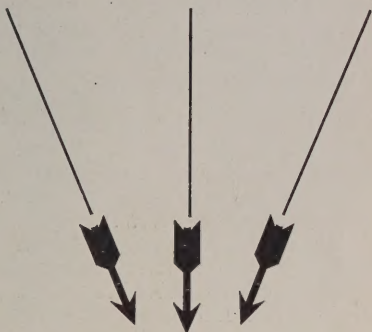
—ETHEL L. FROMM.

HOLIDAYS

THE President and Board of Governors of the Ontario Dental Association wish all members of the Association happy and healthful holidays.

A Good Thing to Do After Taking Your Impression

SEND IT TO



A. C. WHITELY

Dental Laboratory

BLOOR AND BROADVIEW

TORONTO

Phones: Bus.—Gerr. 5104, Gerr. 5105

House—Gro. 8129

Who will always give you
Quality

ITEMS OF INTEREST

One hundred and fifty sample cases at your disposal.

Are you using our time-saving mailing boxes?

Are we making your Porcelain Jacket Crowns?

Our prices are the result of an accurate investigation of costs.

Your case will arrive before your patient.

OUR ADVERTISERS

OUR list is not so large this month. Some "hold out" on us during the summer months, but we can always bank on these, "our reliables."

Allen & Rollaston Dental Laboratories	Toronto.
American Beauty Denture Company (Alcolite)	Fairmont, W. Vir.
Antidolar Mfg. Company	Springville, N.Y.
Ash Temple Company, Limited....	Toronto.
Ayerst, McKenna & Harrison, Limited	Montreal.
Wilmot Castle Company	Rochester, N.Y.
L. D. Caulk Company of Canada....	Toronto.
Cook Laboratories, Inc.	Chicago.
Corega Chemical Company	Cleveland.
R. E. Coupland Laboratory	Toronto.
Dental Company of Canada, Ltd....	Toronto.
Dentists' Supply Company	New York.
Equipment Mfg. Company	Toronto.
Forhan's, Limited.....	Montreal.
Goldsmith Brothers, Ltd.	Toronto.
Lavoris Chemical Co., Ltd.	Toronto.
Medical Audit Association	Toronto.
Merrell, Wm. S., Company	Cincinnati.
National Refining Company, Ltd....	Toronto.
Pepsodent Company	Chicago.
Ritter Dental Mfg. Co.	Rochester.
Walker Dental Laboratory	Toronto.
S. S. White Co. of Canada, Ltd....	Toronto.
A. C. Whitely, Dental Laboratory..	Toronto.
Williams Gold Refining Company..	Buffalo.

DISTRICT SEVEN

WALTER THOMPSON attended the picnic of district number seven at the Guelph Reformatory. He lost a new hat. The hat was parked in the Reformatory building, and when Walter came along it was gone. He inquired of the attendant and informed him that it was a new hat. The attendant replied, "You are too late, sir; the new hats were all gone half an hour ago."

It was a great picnic, and made up of a golf tournament, lawn bowling, a trip through the institution, and a baseball game. In the evening we were privileged to see a baseball game between the boys of the Reformatory and the colored boys' team of Guelph.

The institution provided an excellent supper, and the orchestra music and entertainment was of

Detoxify the Mouth

YOU can exercise daily control over your patients' mouth health, and augment your prophylactic treatments in the chair, by insisting on the routine use of Detoxol Paste.

Detoxol Paste not only cleans the teeth thoroughly, but detoxifies the mouth.

Detoxification, by its effect on mouth bacteria, definitely aids in maintaining the normal resistance of the tissues to disease.

The proof of detoxification as developed in American and European universities is abstracted in "The Scientific Evidence of Detoxification." Use this coupon to get your copy.

Canadian Distributors

THE DENTAL COMPANY OF CANADA LIMITED

TORONTO	HAMILTON	OTTAWA
MONTREAL	QUEBEC	WINNIPEG
	SASKATOON	

THE WM. S. MERRELL COMPANY LIMITED

CINCINNATI, U.S.A.

The Wm. S. Merrell Company,
Cincinnati, U.S.A.

Gentlemen:

Please send me free of charge one copy of "The Scientific Evidence of Detoxification."

Dr.

Address

a high order. W. A. McIlroy, secretary of the Citizens' Service Association, was the guest speaker, and he gave a most interesting and inspiring message.

LONDON AND DISTRICT DENTAL GOLF TOURNAMENT

THE second annual London and District Dental Golf Tournament was held at the Highland Golf Club, London, Ont., on June 19, 1930.

A very good turnout of district dentists and a few outside the district were on hand, considering the adverse weather conditions. All participants had an enjoyable and somewhat wet afternoon of golf.

At the completion of the tournament dinner was served in the club's dining-room. At the conclusion everyone expressed opinions of good-fellowship and said they would all be back next year and bring some other golfers with them to make next year's tournament bigger and better than ever.

The winners of the various prizes are as follows:—

Best gross, 18 holes, Dr. S. A. Moore Trophy—Dr. J. V. Ross, London.

Best net, 18 holes, S. S. White Trophy—Dr. S. A. Moore, London.

Second gross, 18 holes—Dr. E. Jackson, Hamilton.

Second net, 18 holes—Dr. R. G. Woods, Arkona.

Best gross, 1st nine—Dr. C. Windsor, London.

Best net, 1st nine—Dr. R. C. McCutcheon, Highgate.

Best gross, 2nd nine—Dr. H. Robertson, Hamilton.

Best net, 2nd nine—Dr. O. I. Cunningham, London.

Best net, handicap 22 or over, Dr. C. Windsor Prize—Dr. J. O. McCutcheon, London.

Best net for golfers outside district, Dr. S. M. Kennedy's Prize—Dr. R. McDonald, Hamilton.

Sealed holes—Dr. F. Baker, London; Dr. C. M. McCrary, London; Charles McKenna, Toronto.

HOLIDAY NOTICE

THE Secretary will take his holidays during the first three weeks of August. Dentists needing educational material or information in regard to Public Services can secure it by writing Dr. Fred J. Conboy, Wasaga Hotel, Wasaga Beach, Ont.

NO CONNECTION

SOME people have the idea that the Dental Division of the Ontario Department of Health inserts the advertisements and engages the dentists for municipal dental clinics. Such is not the case. The Department may consult with the Local Boards in regard to the type of clinic, but all arrangements in regard to the engaging of the dentist are made by the Municipal Boards.

LIFE MEMBERS

VERY attractive certificates have been secured for the Life Members of the Ontario Dental Association.

* * * *

The following have already taken out Life Membership:

Arthur W. Ellis, Toronto.
Fred. J. Conboy, Toronto.
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Our Service Covers:

Handpieces and mechanical repairs of all kinds.

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Baked enamel in Duco and varnish finishes.

May we go over your equipment before vacation time and give you an estimate—without obligation, of course.

ASH-TEMPLE COMPANY LIMITED
A SERVICE FROM COAST TO COAST

Vol. 5

August, 1930

No. 8

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The
Ontario Dental Association

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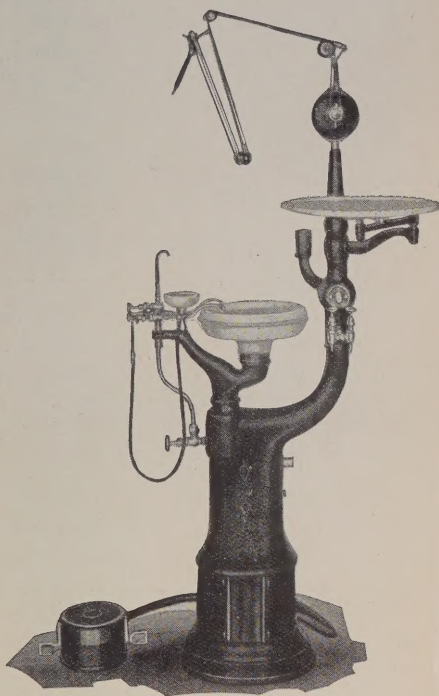
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You supply your own Electric Engine and we can supply the rest. When assembled it would look like the above.

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Terminal "A"

TORONTO

THE BOOSTER

MEDITATION

LORD HALDANE in his autobiography devotes his last chapter to review. He wrote at seventy-two of his satisfying philosophy: "A good deal of my work has been little known. The best I can say for myself is that I have not been slack in either thought or action and that some substantial results have emerged from time to time."

* * * *

Holidays afford opportunity for meditation. We can find the time to look back upon our accomplishments and to some extent measure their ultimate values. Much that we do in life has little permanent worth but many of our actions bring results far beyond our most hopeful expectations. Self examination usually shows that the times when we have achieved most, when we have truly lived have been the periods when we were ennobled by some great loyalty and when as a result of this inspiration we accepted a high ideal.

* * * *

No dentist can expect to achieve much unless he is loyal to his profession; unless he sees in dentistry an opportunity for the investment of a worthy life. The man who sees nothing but drudgery in his everyday tasks is to be pitied; he can never experience the thrill that comes from the consciousness of a worthy service well rendered. The great men of history all "found themselves" because they "forgot themselves" in a great endeavour for the betterment of mankind. It should not be hard for dentists to find a real and great social value in their health efforts.

* * * *

Dentistry has been retarded because dentists have not been possessed of that spirit which emboldens them to do great things in the name of their profession. In most parts of this Province the local dentists are doing practically nothing in a concerted effort to save the general public from

Germicidal Kryptex

The best cementing medium
ever offered the dental profes-
sion.

Ideal for children's restora-
tions in deciduous and perma-
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Booklet explains proper meth-
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Elimination of *all* pain from operations—including grinding, scaling, excavating, and pulp extirpation—is the surest way of building a successful dental practice. Local Anesthesia is the most convenient and efficient means of achieving painless operative dentistry. Cook Anesthetic Solutions in ***"CARPULE"** Cartridges ensure the speed, safety and simplicity of procedure that are indispensable to establish the routine use of local anesthesia in daily practice.



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A new Gypsum product with the physical properties of stone but easy to mix and with an initial setting time of eleven minutes and final set of twenty-two minutes.

Coecal crushing strength is 7,000 lbs., as compared with 5,500 lbs. stone and 3,200 lbs. plaster of the finest quality.

Supplied in 20 lb. Cans and 100 lb. Drums.

Saves time—greater accuracy—easy mix—cheaper than high-grade plaster.

Produced by the United States Gypsum Company in collaboration with Coe Laboratories, Inc.

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The Dental Company
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TORONTO HAMILTON OTTAWA

MONTREAL QUEBEC WINNIPEG

SASKATOON

the dangers which must inevitably follow in the wake of dental disease. Very few local dental societies have Oral Hygiene or Public Dental Health Committees, and, consequently, the majority of our organizations are doing no educational work. The public look to them for guidance, but the help is not forthcoming.

* * * *

Educational efforts bring results. This has been conclusively proven by the history of advertising and by the wonderful results which have followed various educational campaigns. An energetic and well-organized mouth health educational campaign would increase the amount of dentistry done in this Province by twenty-five per cent. What a benefit this would be to the people of Ontario.

* * * *

Selfishness in an organization inhibits its advancement; we must give if we hope to get. Give to the people the information they need for their protection and they will become appreciative patients. Too many dentists adopt the attitude of Cain in the Hebrew story of Creation and wonder why they should give their time to educate society. They forget that in our modern complex civilization each citizen is dependent upon many others and unless these measure up to their responsibility he, of necessity, must suffer. The public can never get the truth in regard to dental health unless the dentists give it to them and the whole community can never be reached unless the influence of the dentist extends beyond the confines of his office.

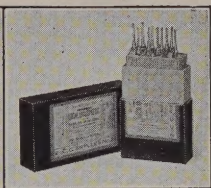
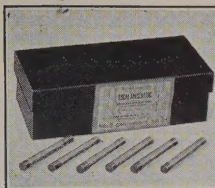
* * * *

As we meditate may we remember that loyalty to dentistry means the acceptance of the high professional ideal of bringing the story of mouth health to all the people of Ontario.

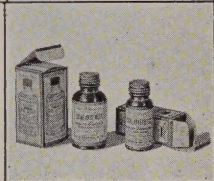
CANADIAN DENTAL ASSOCIATION

THE Canadian Dental Association will meet with the Montreal Clinic Club in Montreal during October next. A very fine programme has been prepared and it is expected that quite a number of Ontario dentists will attend this convention.

PURITY . . .



Painless Operative Dentistry through local anesthesia is a valuable asset in dental practice. It saves time and energy, improves the work, and increases the revenue. Further information in chart form free on request.



To avoid disagreeable post-operative complications in local anesthesia, only an absolutely pure and sterile solution should be injected.

Waite's Local Anesthetic—by Pasteur filtration under vacuum—is freed from every trace of foreign and infectious matter.

The unexcelled quality of the drugs employed in the preparation of Waite's Local Anesthetic assures both efficiency and complete safety.

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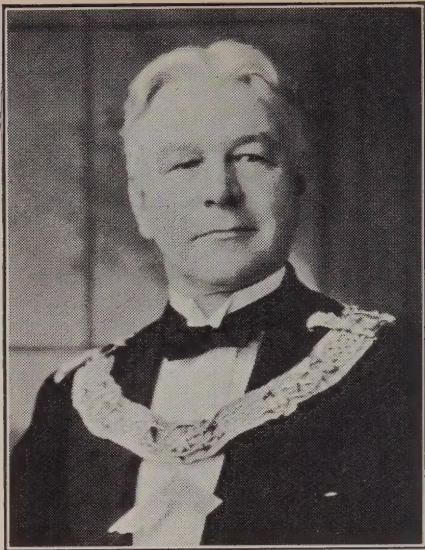
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DR. V. L. HEATH

DR. V. LEROY HEATH, of Woodstock, is a member of the Committee on Benevolence of the Ontario Dental Association.

OUR NEXT CONVENTION

THE 1931 convention of our Association will be held at the Royal York Hotel, starting Tuesday, May 26th, and lasting until Friday, May 29th. We made application for the use of the hotel a few days after the close of our last convention, but the week we usually take had been given to another organization. We are, therefore, moving our date back one week and will open our convention on the day following the holiday.

RESEARCH

DO not forget that the Canadian Dental Association is offering prizes for the best thesis based on original research work. The thesis must be in the hands of the judges on September 1, 1931.

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to have a

Uniform Crushing Strength of
56,400 lbs per square inch

Tested at standard temperature and
packing pressure Twentieth Century
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* * * *

The July Booster reminds the dentists of Ontario that we have in this Province a reliable firm manufacturing dental equipment. This firm the Equipment Manufacturing Company of 1229 Queen Street West, Toronto, not only makes new equipment but gives excellent service in repairing and refinishing. Vacation time affords an excellent opportunity to get such work done.

* * * *

The Forhan's advertisements appear regularly in our Journal. Companies manufacturing mouth toilet preparations are doing much to educate the people and their material is not limited to the commendation of their own products. They advocate a complete mouth health programme and thus contribute in a large way to the prevention of dental disease.

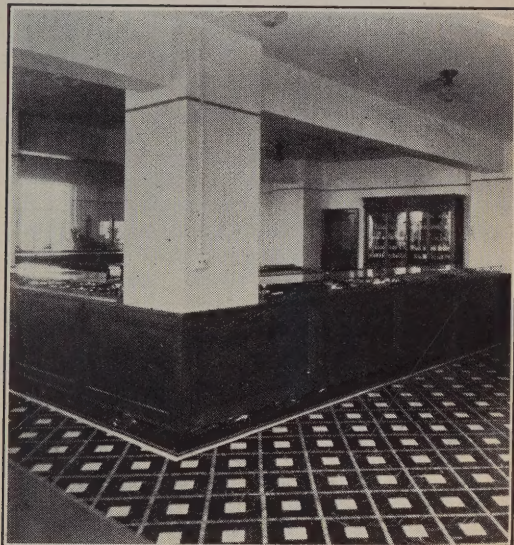
* * * *

No dental publication would be complete unless it showed a can of "Corega", the perfect powder for dentures. This product is well known to the profession of dentistry as well as to the majority of people who wear dentures that are not altogether comfortable.

Read the advertisements in The Booster. They contain information that is valuable to every dental practitioner.



*A view of our New Depot,
Showing Sundry Department*



Drop in any time. You will not
be asked to purchase anything.

**The
Dominion Dental Company,
Limited**

Successors to Dental Dept.
**GOLDSMITH BROS. S. & R. CO.,
LIMITED**

**HERMANT BUILDING
Dundas and Victoria Streets
TORONTO**

WHANG SCHOLARSHIP FUND

57 Humewood Drive,

Toronto, July 10th, 1930.

To the Contributors of the Whang Fund.

DEAR Friends:—On my return to Canada, it was my hope to see most of you, and personally extend my thanks for your most generous support to Dr. Whang while he furthered his studies in Toronto.

We are greatly pleased with his progress and believe he worked very hard. I find it impossible to see you all, but take this opportunity of expressing our sincere gratitude.

In helping him you have done the finest possible thing for our College in Chentu, West China. He has done a splendid work since he returned and was perfectly delighted with the cordial treatment he received in your hands.

Our College is the only one teaching Dentistry in China. For thousands of miles in every direction no Dentistry is taught. The Chinese are very anxious for the Western Sciences and I prophesy that there will be a wide demand for Canadian Dentistry in the near future. We have about ten graduates and twenty or more students, and most of them are going to make good Dentists.

I also wish to thank those of you who answered my appeal for equipment. It was very useful and we could use still more. Would like especially to get a few books, such as; a good Dental Dictionary, a Medical Dictionary, McCoy's Applied Orthodontia, and in fact any text books covering Dental Studies.

The Ash-Temple Company have kindly consented to pick up any contributions, and if you have any of the above items which you feel you could spare, kindly telephone Kingsdale 2191.

Yours most gratefully,

JOHN E. THOMPSON.

LEARN AND LIVE

WHEN a man stops learning he stops living; so does an association.

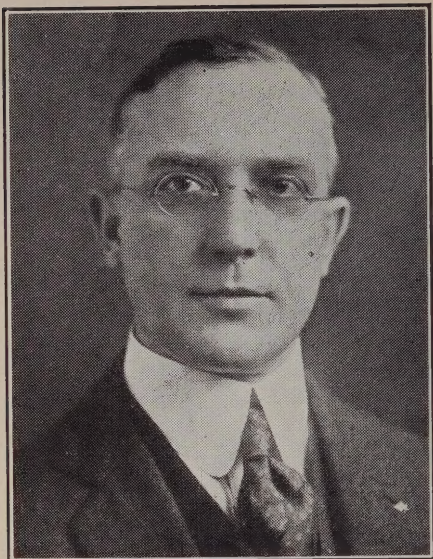
TRUBYTE

*Are the best assurance of
Restorations that Restore*

THOUSANDS of people who worship Appearance do not realize the part that fine teeth play in their lives, because they fail to think of teeth in terms of Appearance.

There are but few vocations where Appearance is not of great importance. There are many in the business, professional and social worlds to whom success is impossible if they do not "look the part," and no one can look his best unless his teeth are right.

The remedy for such troubles is now well known. Just use Trubyte Teeth that harmonize with the patient's features in outline and proportion, and you may await the verdict with pleasurable anticipation. They defy detection when properly used!



DR. L. D. HOGAN

DR. L. D. HOGAN, Walkerville, who at the last convention of the Ontario Dental Association, was elected a Delegate to the Canadian Dental Association.

UNIVERSITY OF TORONTO

FACULTY OF DENTISTRY,

240 College St., Toronto 2,

June 14, 1930.

Dear Doctor Conboy, Secretary of the Ontario Dental Association:—

WILL you convey to the Board of Directors and the members of the Ontario Dental Association my deep appreciation of the honor conferred on me when they elected me an honorary member of their Association. Honors are always appreciated from whatever quarter they may come, but they are more highly regarded when they come from those who know one best. With kind regards, I remain,

Yours sincerely,

A. E. Webster.



Use Pepsodent twice a day--- See Your Dentist twice a year

(A radio slogan that is fast becoming a national habit)

PEPSODENT has done an enjoyable job in broadcasting Amos 'n' Andy. It is affording some 20,000,000 people a great deal of wholesome, enjoyable entertainment.

It is profiting Pepsodent by increasing sales.

It is benefiting millions by creating a better understanding of oral health.

And it is proving valuable to the profession by arousing a greater interest in oral prophylaxis.

Tune in each night except Sunday over a national N.B.C. network. You may wish to make some welcome suggestions as to our messages.

PEPSODENT

Typical Radio Continuity

"Most parents think that children's teeth do not need the careful attention that those of older people require. On the contrary, they need **more** attention. Children's teeth are not as hard as they become later and they are subject to rapid decay if small troubles are not quickly corrected. Indeed, teeth are said to decay more rapidly between the ages of 3 and 12 than at any other time.

"Use Pepsodent twice a day; see your dentist at least twice a year."

7 p.m.

Eastern Daylight Time

8:30 p.m.

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10:30 p.m.

Central Daylight Time

7:30 p.m.

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Pepsodent, the tooth paste featured in the Amos 'n' Andy Radio Program

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PRAYER

O LORD, we thank Thee for those who believe in us and trust us, and who by their generous faith and confidence are ever lifting us to higher levels of performance. May this our gratitude teach us to show a like spirit as we move among the companions of this day. Amen.

When to the sessions of sweet, silent thought
 I summon up remembrance of things past,
 I sigh the lack of many a thing I sought.
 But if the while I think on thee, dear friend,
 All losses are restored and sorrows end.

SHAKESPEARE.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
OTTAWA TORONTO MONTREAL

Vol. III.

AUGUST, 1930

No. 8

WE CONSTRUCT
ROACH
DESIGNED
REMOVABLES

COMPLETE AKERS SERVICE

ASSEMBLAGE TECHNIQUE
WITH
CAST OR BENT WIRE CLASPS

Our Research Department has completed
an improved technique for the pressing of

**HECOLITE and ALCOLITE
DENTURES**

You may entrust your cases to us with-
out fear of tooth movement during the
pressing stage.

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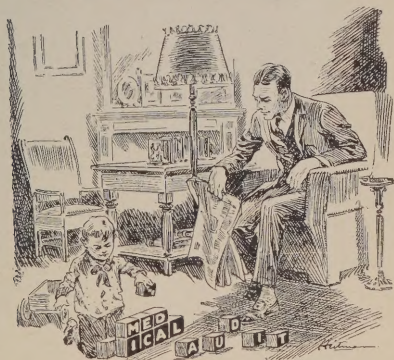
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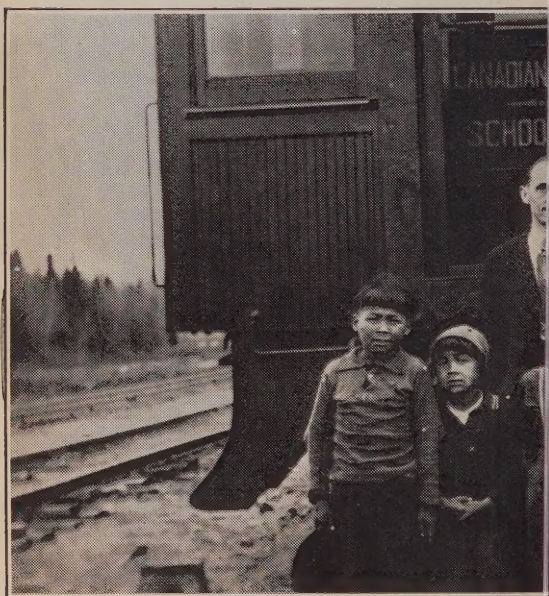
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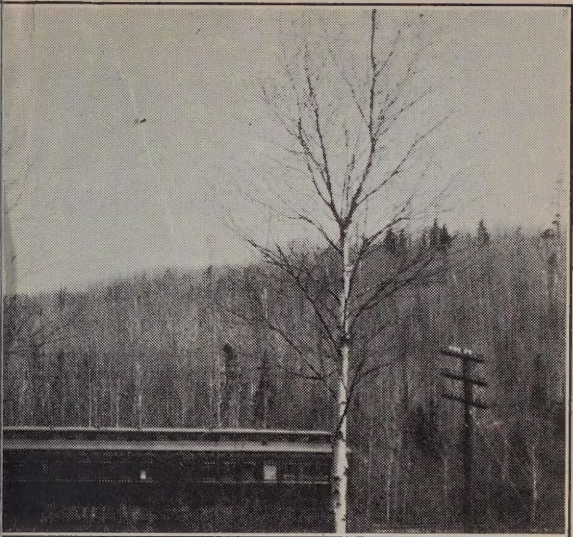
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THE MOUTH AS AN AUTOBIOGRAPHY

By F. W. BRODERICK, M.R.C.S., L.R.C.P.,
 L.D.S.

Dental Surgeon to the Royal National Sanatorium, Bournemouth

(From the Canada Lancet and Practitioner.)

(Continued from a previous Issue)

THIS conception of disease, built upon the biochemical condition of the soil rather than upon the bacteriological idea of the invasion of the body by micro-organisms, removes many of the difficulties that are encountered in the consideration of the chronic infections. Admitting the possibility that evolution may have played a part in producing micro-organisms especially suited to the environment which modern civilized man presents, and to which the majority of animals are immune, the fact that, generally speaking, the former alone suffer from the effects of focal sepsis needs some explanation which this and this alone presents.

Probably the most important difference between mankind and the remainder of the animal world lies in the development of the psychological side

of their makeup; and the more that mankind has become differentiated from the brutes that perish, the more susceptible has he become to chronic infection. The strain, particularly in this direction, that modern civilization has thrown upon the involuntary nervous system has been such that the adaptation that has been obtained is anything but adequate, in so many instances. This is hardly to be wondered at when we call to mind that barely 6,000 years have passed since the dawn of history and the very beginnings of civilized life, and that this space of time represents at the most some 250 generations, in the course of which Nature has had to adapt for such enormous changes, through the slow method of fixing favorable variations by heredity. Considering that these changes of environment are even now taking place at such a rapid rate it is hardly surprising that adaptation to them should always be somewhat behindhand, and that this, in the very nature of things, should primarily affect the nervous system and the endocrine apparatus through which and by which it works.

The two main functions of this endocrine autonomic system are those of metabolism and bodily defence—two functions which are intimately related to one another; consequently, it is possible to see a connection between the origin of the chronic infections and metabolic disorders, and that these definitely are not those of cause and effect. Consider the rheumatic disorders as an example. At a recent meeting of the British Medical Association at which the etiology of these conditions was fully discussed, there appeared a distinct cleavage of opinion between physicians, one group stressing the underlying infection, another the metabolic upset, though both agreed that psychic influences, such as anxiety and distress, favored the onset; in no case, however, was it suggested that all these conditions might conceivably be related and that all might have a similar basis. I suggest that some such relationship does exist, and that this helps considerably to explain many circumstances which are otherwise difficult—for example, the co-relation of bad teeth with so many diseased conditions—in that both would be due, primarily, to

the same set of circumstances, the element of sepsis only arising as a consequence of the caries or the pyorrhoea, which must obviously have preceded it. Again, the failure, in so many instances, of the removal of the source of infection to bring about a cure or even prevent an increase in the damage, in that the metabolic upset still remains untreated.

So great has been the stress upon sources of infection in general disease, and so little the consideration of metabolic disorders, that at the present time no tooth is safe in the hands of some physicians and radiologists, who out-Herod Herod in the slaughter of the innocents, and rather than that one suspicious tooth should be allowed to remain condemn the whole denture. The position of the dentist, whose misfortune is to have to fit complete dentures, to these unfortunate individuals, and who would fain have a say in the matter of which teeth are useful and above suspicion, is exceptionally difficult, in that the mind of the patient is already poisoned by suggestion, and they are as convinced as the doctor that they must lose all, and unable to realize the burden that they are laying up for themselves. The matter is made worse by the reports of so many radiologists who, without any clinical experience or examination of the patient, condemn teeth for which there is not the slightest cause, from a wrong reading of the radiogram. In all these cases numberless teeth are being removed with no improvement whatsoever, and simply result in placing the patients in a worse position to fight their complaint.

The beginning of the focal infection scare started, I believe, with a paper on the causation of pernicious anaemia, by Dr. William Hunter, who contended that the main underlying factor was a chronic infection; the new treatment of this condition with liver extract must surely suggest that whatever part oral sepsis plays in this condition it cannot be the principal agent in its causation, and this knowledge should lead to a reconsideration of the whole matter of the relationship of local conditions to general disease through a chronic infection. This, I am afraid, is a digression, but it does just serve to illustrate



The Perfect Powder for Dentures

that there is another element in chronic disease besides that of infection, and that the metabolic upset must be considered; in fact, I would suggest that the importance of the infection is only serious in that this itself, through the additional strain that it throws upon the endocrine apparatus, still further reduces the efficiency and the functional capacity of the glands, and that it is on the breaking of this vicious circle that any improvement which may result from tooth extraction really depends. I would suggest, in its place, that chronic disease is in reality, the result of a functional incapacity of the endocrine autonomic system brought about through a maladaptation to a civilized environment, which shows itself in metabolic misfunction together with an upset in the defensive mechanism of the body.

Llewellyn believes that rheumatoid arthritis is the outcome of endocrine autonomic imbalance, the tendency to which is inherited and capable of being evoked by psychic, infective, and climatic or physical factors, cold, damp, humidity, etc. That a psychic element may be an etiological factor in many chronic complaints is now recognized, and its importance in such conditions as gastric ulcer, diabetes and arteriosclerosis, to mention but a few, is acknowledged. The conception of a relationship between infection and metabolic disturbances, such as I now bring forward, will explain the various factors producing these conditions, in that such circumstances as worry and anxiety throw a strain upon the vegetative nervous system through an endocrine imbalance.

Cannon has shown that the emotion of fear, through a stimulation of the adrenal glands, prepares the animal, the subject of that emotion, for the exertion of fight or flight, that not only is the amount of adrenaline in the blood increased in order to stimulate the sympathetic portion of the autonomic nervous system, and inhibit the parasympathetic portion, but that, amongst other changes brought about, the assimilation of alkalis and the mobilization of sugar are considerably increased, the former to prevent the occurrence of an acidosis from increased muscular exertion, the latter to provide fuel for the energy expended.

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Worry and anxiety are the civilized equivalent of fear, and in these conditions the same physiological reactions occur, notwithstanding the fact that, owing to civilized conditions, they cannot be followed by the exertions dependent upon either attack or defence. Here is an instance of maladaptation to environment, in that although the circumstances have changed the physiological results remain the same, and a condition which was of enormous importance to the survival of our ancestors has become one of great detriment to ourselves. Matters are made worse from the fact that in such a state as worry the emotion is not confined to one great stimulus, but to many small and quickly recurring stimuli, which may result either in a chronic overaction of the adrenal glands or in their exhaustion; in both cases the effects upon the autonomic system will be considerable, and metabolic derangement a certainty.

These conditions can be recognized by a study of the mouth and the oral secretions; the effect, for instance, of a chronic increase in alkali absorption will show itself in a tendency to an alkalosis and the production of pyorrhoea. But before this stage is reached, the changes in metabolism resulting from the emotion will be mirrored in the reaction of the saliva, which will become more alkaline than it should be for a patient of that age, as demonstrated conclusively by Starr. This observer, working on the metabolism of stammerers, has shown that all states of altered metabolism affect the reaction of the saliva, in that they bring about tendencies to change in the acid base equilibrium of the blood, and that the emotional states are no exception to this rule. This brings us back, therefore, to the contentions with which I opened this article, that in the mouth we have a document demonstrating not only past errors of metabolism in the presence of the stigmata of dental caries and of pyorrhoea, but also suggesting the probable condition of the patient in the future by showing the diathesis or susceptibility

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to disease to which he is liable, a circumstance which well deserves consideration if the function of the physician be that of the prevention as well as the cure of disease. Further, if the reaction of the saliva demonstrates conclusively the state of the acid base equilibrium of the blood, alterations in which reflect the general metabolism of the body consequent upon a functional disturbance of the endocrine autonomic system, on which depend the individual's susceptibility to disease, then in an estimation of this reaction, carefully considered in relation to all the circumstances of the case, we have a method of diagnosis of greater importance even than that of an examination of the urine and the blood, in that these latter demonstrate only diseased conditions, whereas the former gives evidence of change before the general pathological upsets have reached that stage and which if unrelieved will eventually lead to disease.

Lastly, in the treatment of these tendencies towards an acidosis or an alkalosis, on which not only dental disease, but all other chronic conditions ultimately depend, rational and scientific measures may be taken which will diminish the difficulties of compensation, and prevent the deleterious effects upon distant organs. Consequently, I submit that the work of an intelligent dentist should not entirely consist of repairing, removing, or replacing damaged teeth, but that through a study of mouth conditions he may become a helpful colleague of the medical practitioner in a medical as well as in a surgical capacity, and that there exists, or should exist, a science of dental medicine in addition to that of dental surgery.

(To be Continued)

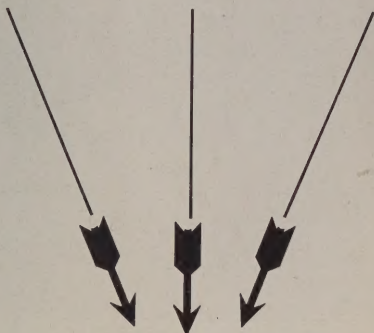
NOT GONE

Mother—Oh, Tommy, you naughty boy, you have been fighting again, and lost two of your teeth.

Tommy—No, I ain't, mother; they're in my pocket.

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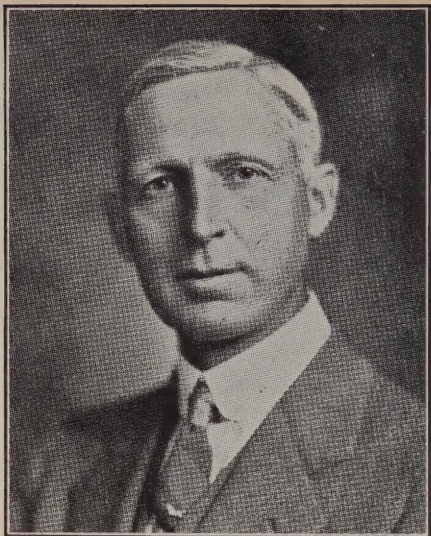
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DR. A. D. A. MASON; F.A.C.D.

Dr. Mason Honoured.

DR. MASON was the recipient of the high honour of being made a Fellow of the American College of Dentists. On a number of occasions Dr. Mason has given papers and clinics at the Annual Convention of the American Dental Association and at the Association of Dental Schools. His work is well known to his confreres, both in Canada and the United States, and because of his high position in dentistry the American College bestowed this honour upon him. Hearty Congratulations!

EXHIBITION CLINIC

THE Ontario Department of Health in co-operation with the profession of dentistry will conduct a clinic at the Canadian National Exhibition. The service will be similar to that of last year and dentists attending the Fair are cordially invited to visit the exhibit.

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Members of the profession referring out-of-town patients to the Clinic should write the Director of Dental Services indicating when these patients will arrive. If this is done an effort will be made to receive them at a convenient time.

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SPECIAL REPORT UPON DENTAL SERVICE

Canadian Pacific School Car No. 1, Chapleau

DENTAL service was inaugurated upon this school car on May 5th and today, June 30th, we have just completed the circuit. Dr. Brownlow found the general conditions of these people as regards dentistry to be in a very pitiable state, due to neglected proper care. This neglect, however, was not the fault of the individual; it is properly attributed to a lack of funds and facilities within reasonable reach. The majority of the cavities encountered were very bad ones which required much more than the ordinary time for repair. In going over the circuit but once, and hurrying all possible, to the extent of working two to three extra hours every evening, and two Sundays as well, the dental practitioner extracted 142 teeth and put in 403 fillings, along with the minor tasks of cleaning, giving instructions in proper care of teeth, etc.

* * * *

While about 90% of the total number who presented themselves for work and inspection had never before had any dental attention, the most pitiable state of affairs was found among the children and the young mothers. At Ramsay two children under thirteen years had already lost their second teeth through decay. Similar conditions were found at Ridout and Grassett. At Lochalsh a young mother of six children had full mouth extraction; another mother at Amyot and one at Ramsay had like conditions. At Esher a young mother just twenty years old had thirteen cavities and four extractions; and another mother of nine children there had full mouth extraction. A young mother from Grassett who was in the maternity hospital in Chapleau while we were at that station came to Esher just as we were closing up to-night. She is just gone back to Grassett now very happy over the painless removal of four very bad teeth which had been aching all last week.

* * * *

In the four years that I have been here we have witnessed very painful sieges of neuralgia

and tooth aches, and this meant teeth that ached till they died. Instances like this give one an idea of just what the service means to these people in the relief of suffering alone. It is the source of much pleasure to me to feel that these conditions prevail no longer. The people are delighted with the opportunity given to them and have asked me to convey their hearty thanks to those who made this service possible.

* * * *

I am sure that the boys and girls of this car will be happier and healthier citizens as a result of this helpful opportunity and will strive to maintain the fullest benefits of the dentist's painstaking work by careful attention to cleaning the teeth. I can assure you that the adults of these outlying communities are much benefited in health and comfort through their share in the opportunity.

* * * *

In view of the fact that the dental service was first carried on in the car under my charge, I feel that I cannot speak too highly of the value of this work in these little settlements where distance as well as finances enter the difficulties of having proper dental attention.

* * * *

The arrangements made for carrying on the work in the class-room were very satisfactory. On many of the days the work did not in the least interfere with ordinary class procedure. Any interruptions due to the service were trivial as compared to the results to which I look forward in improved health and comfort. From a humanitarian standpoint the relief of the suffering among the people of the poorer classes especially is a phase of the service worthy of kindly commendation.

* * * *

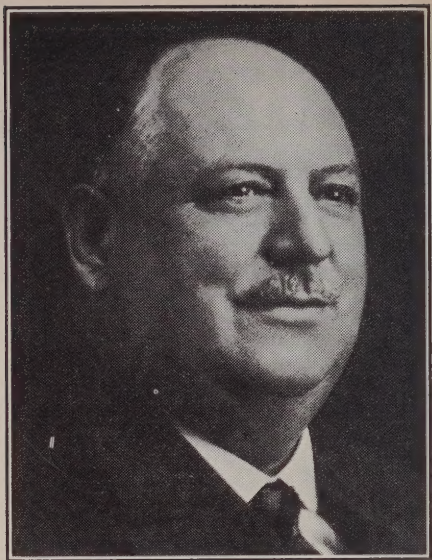
On behalf of all these people I beg to express the message of thanks which they have requested me to convey.

(Signed) W. H. McNALLY,

(Teacher-in-charge).

To DR. J. B. MACDOUGALL,

Director of School Cars, Toronto, Ontario.



**COLONEL WALTER G. THOMPSON,
F.A.C.D.**

Well Merited Honour

THE American College of Dentists has conferred a well merited honour upon Dr. Walter G. Thompson of Hamilton. The fellowship is in recognition of his great contribution to American Dentistry in connection with the organization of the Canadian Army Dental Corps and his gratuitous public spirited efforts as Director of the Dental Service of the City of Hamilton. Dr. Thompson has also rendered valuable services to dentistry as Director of the Royal College of Dental Surgeons, more particularly as a member of the Discipline Committee. His fellow-dentists throughout the Province will be delighted to learn that he has been made a Fellow of the American College, not only because of the Colonel's personal popularity, but, also, because of the many benefits he has brought to his profession.

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THE AMERICAN DENTAL ASSOCIATION

THE American Dental Association held its 1930 Convention at Denver. In point of numbers the meeting was not as successful as usual, but, those who attended were amply repaid for the discomfort of travelling long distances in extremely hot weather. The programme left nothing to be desired and the entertainment was in accordance with Western hospitality. The City of Denver built a hall to house the exhibits and the Colorado dentists were disappointed when many of the larger manufacturers did not show their products due to a difference of opinion between the Manufacturers' Association and the American Dental Association in respect to the cost of exhibit space. Despite the absence of a number of the prominent firms the Exhibit Hall was fairly well filled. Dean Wallace Seccombe, Dr. Walter G. Thompson of Hamilton, Dr. J. A. Bothwell and your Secretary attended the meeting.

VISITORS FROM EUROPE

DR. GEORGES VILLAIN, of Paris, and Dr. Emil Huet, Brussels, attended the Convention of the American Dental Association in the interests of the International Congress to be held in Paris during the early part of August next year. The International College of Dentists took advantage of their presence in America to hold a meeting of the College. Dr. Conboy, the Fellow from Ontario, was the only Canadian Representative present and was appointed a Member of the International Committee for the purpose of making some changes in the organization of the College.

Nothing is more than half as good as it would be, if it was twice as good as it is. On the other hand, everything is twice as good as it would be, if it were only half as good as it is. The viewpoint determines whether you are a pessimist or an optimist.

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DENTISTS HONOURED

AT the last Convention of the Masonic Grand Lodge, held in Toronto about the middle of July, outstanding honours were conferred on three Ontario dentists in that they were elected to preside over their Masonic Districts. To be a District Deputy Grand Master is a distinction sought by many prominent members of the Craft and only men of merit and ability are chosen. The selection of three members of our profession for this high office indicates the high esteem in which the members of our profession are held by their fellows. We extend hearty congratulations to Dr. E. E. Bruce, of Kincardine, Dr. Harry Zinn, of Shelburne, and Dr. W. A. Mathieson, of Toronto.

TREE FRATERNITY

There is a close fraternity of trees
Encircling the world
With loveliness.

Broad oaks of England spread great gracious
arms,
Their rugged roots firm in historic soil
Of passing centuries;
New England elms,
With temple columns etching gray brown grace,
Hang leafy banners high
Against the blue;
Slim silver birches guard Superior,
Like gallant armored knights of fairy lore;
Domestic apple trees bloom fragrantly
In fruitful orchards, mile on sunny mile,
In happy Oregon;
The palms of fair Hawaii spread their fans
In sleepy tropics where turquoise bayous
Blend with the sea;
The cherry blossoms hold pink festival
In gardens of the island land—Japan;
And yellow plane trees make tall pillared aisles
With green cathedral roofs
Along the roads of France.

There is a close fraternity of trees
Encircling the world
With loveliness.

—Martha Madison.



There is nothing empirical in encouraging the Lavoris habit for guarding the health of the mucous membranes. The formula is clearly given and its therapeutic value is well supported by clinical results.

The detergent action is both chemical and mechanical. By forming an albuminate with mucoid substances Lavoris deprives sticky secretions and exudates of their adherent character, enabling the excess solution to freely remove debris and toxic material.

To the Professional mind the next phase doubtless would appear more important, namely, marked stimulation of circulation with relief of capillary stasis and improved nutrition. All combining to fortify resistance of the tissues against the ever-present microbe.

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Baked enamel in Duco and varnish finishes.

May we go over your equipment before vacation time and give you an estimate—without obligation, of course.

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Vol. 5 September, 1930 No. 9

—THE— BOOSTER



A Monthly Publication

Issued Officially by

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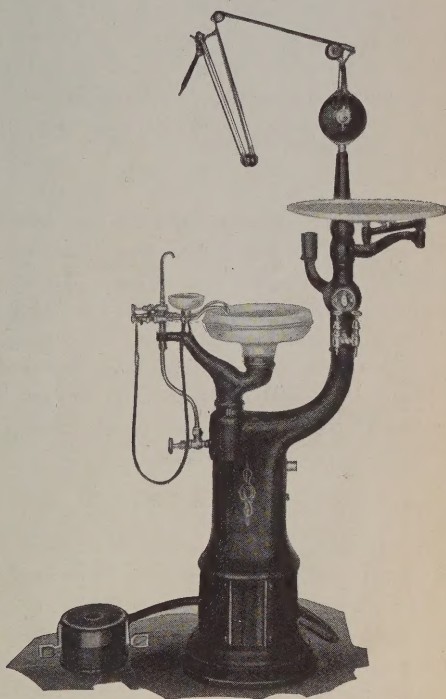
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THE BOOSTER

LIVING ON OUR INCOME

WE inherit the past and to it we are abjectly dependent. On every hand the past dominates and controls us and for the most part unconsciously and without protest on our part. We have but to consider our language, our laws, our political and social institutions, and, our knowledge to realize that we would be poor indeed were it not for the achievements of those who have preceded us.

* * * *

This is quite true in the profession of dentistry. How greatly we are indebted to Hippocrates, Fouchard, Black and many others. These men are physically dead, but their deeds provided for us a rich inheritance. The past in any literal temporal sense is over and done with. Yesterdays are irrevocably gone, but their achievements have been handed down to us. To-day we benefit from the knowledge thus transmitted.

* * * *

But, are we to add to the sum of knowledge by our endeavours, or shall we live on our incomes? There are many dentists who are willing to allow their fellows to do the investigating; they are quite content to use only the knowledge which has been proven by others. These contribute little to the advancement of the profession. There are a few pioneer spirits who wish to use their imagination for the improvement of dentistry. These men and women are the ones who make progress.

To encourage original investigation and research on the part of the dentists of this country the Canadian Dental Association is offering valuable prizes and certificates to those presenting the best thesis describing some piece of original work. A number of our younger men, as well as some of the older, should try for this recognition. Let us add to our incomes rather than living on them.



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of materials and
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Speed Safety Simplicity

Elimination of *all* pain from operations—including grinding, scaling, excavating, and pulp extirpation—is the surest way of building a successful dental practice. Local Anesthesia is the most convenient and efficient means of achieving painless operative dentistry. Cook Anesthetic Solutions in *"CARPULE" Cartridges ensure the speed, safety and simplicity of procedure that are indispensable to establish the routine use of local anesthesia in daily practice.



*The word "CARPULE" (Trademark Registered) is a technical trade mark indicating that the product associated with that name originated with and is offered upon the reputation and responsibility of Cook Laboratories, Inc.

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COECAL

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The peculiar properties of Coecal allow, for the first time in Dental history, the practical application of a material having the strength of stone for completely investing a case. Because it is subject to less dimensional change in the vulcanizing process, the use of Coecal assures a complete and faithful reproduction of impressions without the loss of any detail.

COECAL

is Strong

Coecal will withstand upwards of 7,000 lbs. pressure per square inch. Because of this great strength, broken models, crushed ridges, marred surfaces, thickened dentures, and shifting of teeth caused by compression are almost entirely eliminated.

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saves Time

The annoyance of waiting for slow setting material is eliminated by Coecal, due to the fact that Coecal casts may be separated from the impression in 15 minutes. For better denture service, use or specify that Coecal be used to completely invest your cases.

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The
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TORONTO, HAMILTON, OTTAWA,
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The world's great age begins anew,
The golden years return,
The earth doth like a snake renew
Her winter weeds outworn;
Heaven smiles and faiths and empires gleam,
Like wrecks of a dissolving dream.

FROM SEPTEMBER

Now hath the summer reached her golden close,
And lost, amid her cornfields, bright of soul,
Scarcely perceives from her divine repose.

How near, how swift, the inevitable goal:
Still, still, she smiles, though from her careless
feet

The bounty and the fruitful strength are gone,
And through the soft long wonderful days goes
on

The silent sere decadence sad and sweet.

I see the broad rough meadow stretched away
Into the crystal sunshine, wastes of sod,
Acres of withered verdure, purple gray,
Branches of aster, groves of golden-rod.

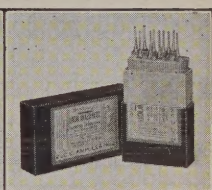
Thus without grief the golden days go by,
So softly we scarcely notice how they wend,
The summer passes to her quiet end;
And soon, too soon, around the cumbered eaves
Sly frosts shall take the creepers by surprise,
And through the wind-touched reddening woods
shall rise
October with the rain of ruined leaves.

—ARCHIBALD LAMPMAN.

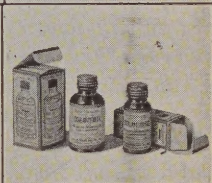
PRAYER

O LORD, we thank Thee for the ideals and purposes that Thou hast implanted in our hearts and that make us better than we appear to be. Make us loyal to the inner voices, give us the joy of a good conscience and the comfort which belongs to those who have striven to be true. Amen.

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Dentistry through
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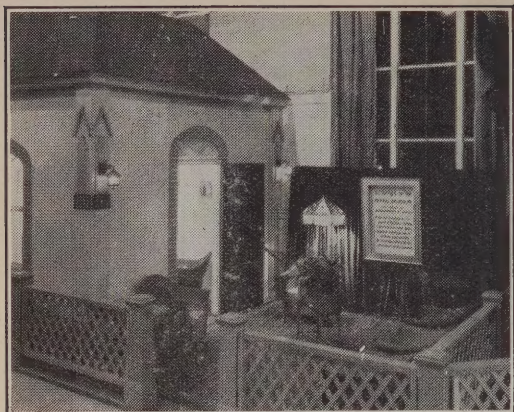
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Dental Clinic.

DENTAL CLINIC AT THE EXHIBITION

THE people of this Province are vitally interested in mouth health. They may not follow out the programme suggested by the profession of dentistry, they may not even visit a dentist regularly, but they are anxious to protect themselves from the consequences of dental disease. This was amply proven at the Dental Clinic which formed part of the exhibit of the Ontario Department of Health. About seven hundred patients were admitted to the clinic and hundreds of others who sought the treatment were turned away because of lack of time to attend to all.

* * * *

The clinic demonstrated the fine results which follow a policy of co-operation. The Ontario Government, the profession of dentistry, the manufacturers and distributors of dental equipment and supplies all contributed to this successful health effort. The results achieved were sufficiently worth while to bring credit and satisfaction to all concerned.

* * * *

The clinic was visited by many outstanding citizens. The Hon. G. Howard Ferguson, Prime Minister of Ontario, came to see us on several occasions; on one occasion he brought with him the Hon. R. B. Bennett, Premier of Canada, and,

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because it combines ALL of the
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material—

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- (5) Resists oral fluids

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Send me your popular Nine Dollar Six-Four
Package of CAULK CEMENT, and charge it to

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I understand the same amount of cement
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Dr.

Street

CityProvince.....

on another he was accompanied by Prof. H. H. Burgess, F.R.C.S., Manchester, President of the British Medical Association, and other leading physicians and health authorities from Great Britain. President Sam Harris, of the Exhibition, also took a keen interest in the work and brought to the clinic a number of the prominent people visiting the Exhibition. Those in charge of the clinic were also pleased to welcome dentists, physicians, nurses, social workers and others from Canada, United States and other parts of the world, who were anxious to learn something of what we are attempting to do. Many of these health workers, such as the Health Commissioner of the city of Chicago, occupy high and important positions in connection with public health activities.

* * * *

The value to dentistry of the contacts made on such an occasion is this are not sufficiently well appreciated by the members of our profession. At this clinic we were able to get the favorable attention of men and women who can do much to advance our profession and we can present to them a message which could not be given under other circumstances. School Board members and officials, members of the City and Rural Councils, as well as many others, visited us and were impressed with the value of dentistry as a public health service.

* * * *

All patients seen by the clinicians were referred to the family dentist for treatment and the radiographs taken were sent to him. People who visited the clinic can only get the maximum of benefit from the service by going to the family dentist. Those in charge of the work were delighted with the appreciation shown by the people; they seemed very anxious to get information in regard to their dental condition and it is quite probable that the vast majority will follow the advice given. Taken as a whole the clinic was a great success and it will prove helpful to the profession of dentistry as well as to the Department of Health.



A view of the Reception Room in the Model Suite which is causing much favorable comment from the profession



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DR. A. W. GRACE

DR. A. W. GRACE, Ottawa, who is a member of the Committee on Benevolence.

DEAD MAN'S TOOTHBRUSH FOUND IN FISH'S STOMACH

BOSTON, Mass., Aug. 30.—A codfish with a toothbrush in its stomach was brought in here yesterday in the catch of the trawler Wild Goose, from George's Banks.

The brush was inscribed with the name of William Whalen, of Long Bay, Placentia, Nfld. Whalen was one of 20 men lost when the steam trawler Seiner foundered in a storm in January, 1929, off George's Banks. None of the bodies were recovered. Except for a ventilator swept up by another trawler no wreckage from the lost vessel has been found.

The Seiner was owned by the Portland Trawling Co., of Croton, Conn., which also owns the Wild Goose.

To be angry, is to revenge the fault of others upon ourselves.—Alexander Pope.

TRUBYTE

*Are the best assurance of
Restorations that Restore*

THOUSANDS of people who worship Appearance do not realize the part that fine teeth play in their lives, because they fail to think of teeth in terms of Appearance.

There are but few vocations where Appearance is not of great importance. There are many in the business, professional and social worlds to whom success is impossible if they do not "look the part," and no one can look his best unless his teeth are right.

The remedy for such troubles is now well known. Just use Trubyte Teeth that harmonize with the patient's features in outline and proportion, and you may await the verdict with pleasurable anticipation. They defy detection when properly used!



Outdoor Scene.

These patients rode seven miles to visit the dental clinic.

DENTAL CLINICS IN UNORGANIZED DISTRICTS

PUBLIC Health has long been recognized by all people as a national necessity for progress and advancement in the prosperity of the country. But, during the past few years the importance of the teeth as one unit in Public Health, has become increasingly stressed; we have only to review current dental literature to recognize this fact.

The Department of Public Health of the Provincial Government, recognizing the necessity for dental services, organizes through its Dental Division a summer programme each year, in order that the school children in isolated districts, and school children less fortunate than the average, may receive the benefits offered by a travelling dental clinic.

The nature of the work done at these clinics during the early years of their operation will be primarily the conservative treatment of the carious teeth, with auxiliary preventive measures accompanying the former, but the preventive side of the question will necessarily accede to greater proportions as the scheme develops.

Premature signs of the value of these services are apparent in districts which have previously been served, so that when it is possible to visit



AMOS



ANDY

AMOS 'n' ANDY and Oral Hygiene

**Amos 'n' Andy remind twenty million
radio listeners six nights a week to visit
their dentist**

SIX nights a week Amos 'n' Andy, famous radio entertainers, are teaching millions of people throughout America the importance of properly caring for their teeth and gums—the importance of visiting their dentist at regular intervals. Every month, national magazines carry the same educational message.

The purpose of the Amos 'n' Andy radio program is threefold: to benefit the public, the profession and Pepsodent.

A typical nightly broadcast is reprinted below. We welcome any suggestions you may wish to make.

Typical Pepsodent Radio Continuity

NO tooth paste can take the place of a competent dentist. Pepsodent has never been represented as a "cure-all" or as a substitute for dental care. As dentists will tell you, Pepsodent is an able assistant in the work of keeping teeth and gums clean and healthy. They advise: Use Pepsodent twice a day. See your dentist at least twice a year

7 p.m.
Eastern Daylight Time

8:30 p.m.
Mountain Time

10:30 p.m.
Central Daylight Time

7:30 p.m.
Pacific Time

*Pepsodent, the tooth paste which presents you with the
Amos 'n' Andy Radio Program*

these outlying districts annually then greater progress will be noticeable in the maintenance of health among these people. Furthermore, on careful observation of the districts previously visited there is to be noticed an additional benefit; from the educational standpoint the people are less ignorant concerning the care of their teeth and in many instances, too, those who could afford to have their teeth attended to, have gone to their nearest dentist, though he may be far away, and had the work done. Therefore, it can be expected that these people will, to a certain extent, become educated to the value of good teeth, which, combined with the good work done by such organizations as the Junior Red Cross Society, and the further stimulation of interest in the schools by the teachers, who are interested, and will eventually eliminate, to a degree, serious bad health resulting from bad teeth among the school children. What the ultimate effect of this will be on the health of the individual when, in the later adult period of life, it is impossible to calculate, but if diseased teeth are responsible for the multitude of systemic diseases which are being ascribed to them to-day, then I think we will be justified in saying that the value of these school clinics will not be limited to the child while at school, but will be experienced throughout the life of the individual.

During the three months in which I was engaged in this work, 25 clinics were held, which covered 41 rural schools. In these schools 766 children between the ages of 4 and 14 received complete attention, which involved the insertion of 1,578 fillings and the extraction of 967 teeth—30% of which were the first permanent molars. The seriousness of the loss of these permanent teeth is apparent and the number can only be reduced by the systematic treatment of each school section annually.

The variations in the extent of the ravages of dental caries for the districts covered during this period are shown by the figures given below. In the Sudbury District No. 8 each child required on the average 1.63 extractions and 2.7 fillings per individual; the Manitoulin Island District re-

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
OTTAWA TORONTO MONTREAL

Vol. III.

SEPTEMBER, 1930

No. 9

WE CONSTRUCT

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ASSEMBLAGE TECHNIQUE
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Our Research Department has completed
an improved technique for the pressing of

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DENTURES**

You may entrust your cases to us with-
out fear of tooth movement during the
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quired 1.2 extractions and 2.2 fillings, while the North Bruce District required .7 extractions and 1.09 fillings per individual. The supposed reasons for these differences it is impossible to go into here, but the figures are indicative of the variations in susceptibility in different sections of the country.

In conclusion, it may be added that there are a few difficulties which are to be faced by the men going out each summer and a few barriers to be broken down, and perhaps the greatest of these is the ignorance of some of the parents, but the recognition of the value of good teeth, by some who have benefited at a previous clinic, is evidenced by the fact that they have made perhaps a long visit to their nearest dentist, where possible, which points to the fact that this barrier will be gradually overcome and eventually these people and their children, who are to be the parents of the future, will become educated in such matters.

R. G. ELLIS, D.D.S., B.Sc. (DENT.)
Clinician.

MOUTH HEALTH EDUCATION

THE Faculty of Dentistry, University of Toronto, had a very fine exhibit at the Canadian National Exhibition. It was a part of the general University display and consisted of a demonstration of the value of the microscope in the practice of dentistry, an exhibit of teaching material, and, a motion picture on mouth health. The moving picture had great educational value and proved so popular that the screen had to be moved to a different part of the exhibit because the people watching the picture were blocking the aisles. The Faculty of Dentistry is to be congratulated upon their exhibit.

THE CANADIAN DENTAL ASSOCIATION

THE Convention of the Canadian Dental Association will be held at the Windsor Hotel, Montreal, October 16, 17, 18, 1930. A good programme has been arranged and it is expected that a large number of Ontario dentists will attend.

New Will-Gold White Gold Ready-Made Lingual Bars

With the same outstanding features
as the famous Will-Gold Bar

WILLIAMS now presents a White-Gold Ready-Made Lingual Bar to meet the new trend toward less conspicuous alloys for the mouth. The new bar is identical in design with the gold colored Will-Gold Lingual Bar. It has the same outstanding features—thin ends, deep serrated edges, patented V-shape corrugations, scientific shape and design—but is made from a high quality white gold alloy.

The Will-Gold White Gold Lingual Bar possesses the necessary strength and hardness for satisfactory results. It is of pleasing white color which appeals to discriminating patients. It is just one item of a complete line of White Golds which is offered only after extensive research and practical testing have proven the alloys faultless in every essential.

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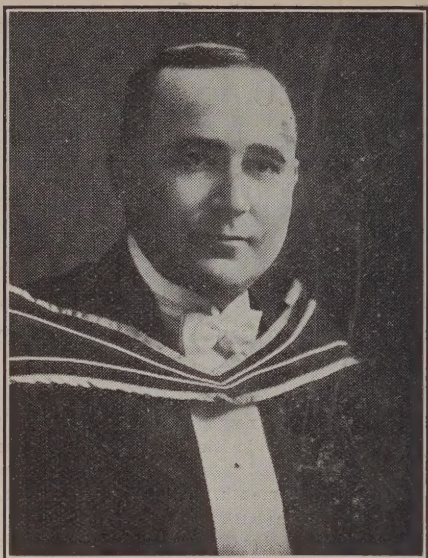
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WILLIAMS GOLDS
better because they are "Melted by Radio"



DR. R. J. SOCKETT

DEATH came with startling suddenness to our esteemed confrère, Dr. Richard James Sockett, who passed away a few weeks ago following a heart attack. Dr. Sockett, who was forty years of age at the time of his death, was born in Wellington County and came to Toronto in 1906. He attended Harbord Collegiate Institute, spent some time at Trinity University, and then decided to enter the profession of dentistry.

* * * *

For a number of years Dr. Sockett carried a successful practice in the City of Toronto, and while in the midst of the activities of his beloved profession, much done and much yet to be accomplished, he was called to the Heavenly Fraternity.

* * * *

The funeral service, held at the home, was most impressive; the pastor was an old and close friend of our deceased brother and in a most feeling manner he recited his many charms and kindly attributes. The large assembly of friends, composed of relatives, neighbors and brother Masons,

D^R COLLECTEM



*If Money
Grew on
Trees —*

If you had money-bearing trees like this in your garden, Doctor, it wouldn't matter if your patients never paid you. But you have no such magic source of income. You're dependent on your practice!

So make your practice profitable! Mail us a list of your past-due accounts for collection — *To-Day!*

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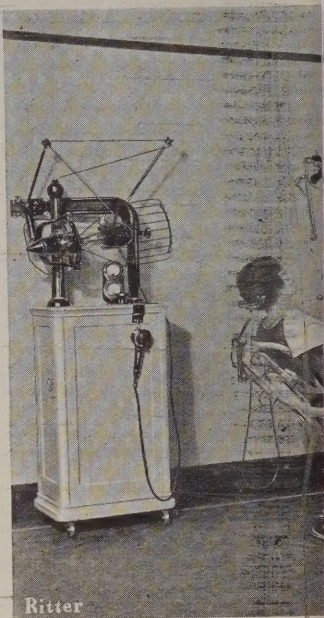
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ment assured of years of satisfactory, trouble-free service. Behind the construction and finishing of each Ritter product is that same old-world craftsmanship which is built into the finest watches.

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testified to the high esteem in which our departed colleague was held, and then by loving hands he was tenderly carried to his last resting place.



All nature speaks the voice of dissolution, we listen sorrowfully to the Autumn winds as they sigh through dismantled forests, but, we know that their breath will be soft and vernal in the Spring when the dead flowers and withered foliage will blossom and bloom again. And, if a man die shall he live again? Is earth the end of all and death an eternal sleep? No, Faith and Hope provide something better for us. Our Elder Brother has gone to prepare a heavenly home where the mortal shall assume immortality and life become an endless splendour.

MOTION PICTURE THEATRE AT EXHIBITION

THE Motion Picture Theatre in the Government Building at the Exhibition attracted many people. A variety of pictures was shown, and among them several films on mouth health. Dr. McCrum's new picture, "Bobby's Bad Molar," attracted considerable attention.

TORONTO DENTAL ASSISTANTS

THE Toronto Dental Assistants held their regular monthly meeting on Monday evening, September 8th, in the Ash Temple Building, Bloor Street West. A number of new members enrolled and the President, Mrs. Marion Edwards, asked the members for their co-operation to make this an outstanding year.

A varied programme has been promised and on September 18th—6.30 p.m.—a corn roast will be held at Miles, on the Lake Shore—Stop 13.

Dental Nurses or Assistants wishing to join the Organization, may get the desired information by 'phoning the President at Kingsdale 1381.

ETHEL L. FROMM.

AT WHAT AGE SHOULD PATIENTS USE FORHAN'S?

There is every reason why Forhan's should be the dentifrice of children, as well as of persons advanced in years.

It is remarkably safe and mild. Cleansing ingredients are chosen with meticulous care. Every analysis made by dental authorities rates the gentle purity of Forhan's exceptionally high. Forhan's Limited, Montreal. Forhan Company, Inc., New York.

Forhan's



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of pyorrhetic conditions. Its use is restricted solely to dentists.

BANTING INSTITUTE

THE Banting Institute was officially opened Tuesday, September 16th. As there was no room in the Institute Building large enough to seat all who desired to attend the formal opening was held in Convocation Hall. The Hon. and Rev. H. J. Cody presided and opened the proceedings by giving a description of the building and an outline of the organization of the Institute. Delegates from many universities in the British Isles, United States and Canada were then presented by Dr. Primrose, Dean of the Faculty of Medicine, and received by the Right Honourable Sir William Mulock and Dr. Cody. Lord Moynihan of Leeds, was then called upon to formally open the Banting Institute, unveil a portrait of Lord Lister, presented by the late Dr. F. LeM. Grasett and Dr. H. St.G. Baldwin. Lord Moynihan in a most interesting address claimed for Medicine that she was the Mother of Science. Hippocrates had been the first to use the observation method in research and Galen the first to use the method of experimentation. Some had questioned the right of medicine to be considered a science, but the speaker held that medicine was both a science and an art, a science in enquiry, an art in application of the knowledge gained. Lord Moynihan eulogized the work of Lord Lister and concluded his address by an appropriate reference to the great discovery by Dr. Banting. "There are," he said, "many memorials, some of stone some of brass, and some in the form of beautiful windows, but Dr. Banting's memorial is to be found within the hearts of men, women and children." In the afternoon the honorary degree of LL.D. was conferred on the Right Honourable Lord Moynihan of Leeds, K.C.M.G., C.B., M.S., P.R.C.S, LL.D.; Thomas Stephen Cullen, M.B., and Charles Seward Blackwell. The degree of D.Sc. was conferred (in absentia) on Davidson Black, M.A., M.B., who is at present doing work in China.

RESEARCH

REMEMBER the Canadian Dental Association offers valuable prizes for research.



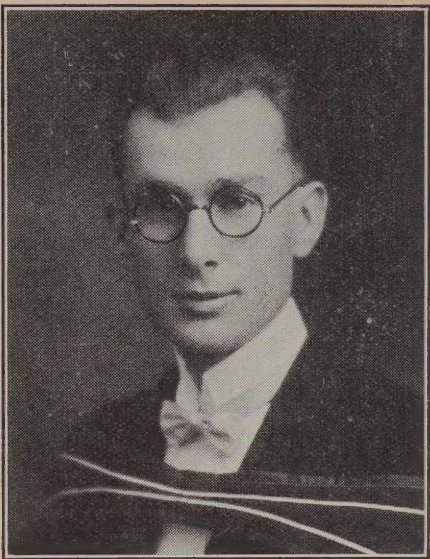
SAFETY in Sterilization means keeping the sterilizer at the correct temperature. With the "3-heat" sterilizer someone had to watch it . . turn it up . . or turn it down . . as required.

Now, Castle "Full-Automatic" control removes personal supervision. Exact sterilizing temperature is maintained automatically . . and safely.

Your name below will bring you the reasons why

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CASTLE



DR. ALLEN HOWARD CUPPLES

A GAIN has there been heard in our midst the soft clear call of the Master, and, again have the great massive portals of the Vast Beyond opened, and in closing have hidden from our view a worthy member of our profession. Dr. Cupples had not passed on life's highway the stone which marks the halfway point, but, while yet in love with life, surrounded with youthful friends, and raptured with the world he passed to the Great Beyond.

* * * *

Just thirty years of age, in the midst of the activities which come to a public-spirited citizen, a brother of his professional fraternity, a Mason, a member of a service club, and, above all, a worker in the church, greatly beloved by his wife, parents, brothers and sisters, as the direct result of a simple operation the end came, and he felt upon his youthful brow the Breath of the Eternal Morning.

* * * *

Who can explain the mystery of death? Why are our brothers taken away when they are so greatly needed? We cannot explain death, as



The Perfect Powder for Dentures

we cannot explain life, but as in life we are in the keeping of a loving Father, we have faith to believe that when the earthly house of this Tabernacle is dissolved we have a building of God, a house not made with hands, Eternal in the Heavens. Our brother has gone on a little while before; he has left behind a glorious memory, which we will prize; and, an example we will endeavour to emulate.

“Nay, Thou art not far; we hold Thee still,
Our souls catch music from Thy spirit's tone;
Sometimes upon our hearts clear dews distill,
From wandering airs of that untroubled zone,
Where Thou dost range. Thou dost not love us
less,
That we so blindly seek our crown to win,
That in our narrow bounds we cannot guess,
To what great glory Thou hast entered in.”

CANADIAN DENTAL ASSOCIATION GOLF TOURNAMENT

IN connection with the meeting of the Canadian Dental Association and the Sixth Annual Fall Clinic of the Montreal Dental Club, to be held October 16th, 17th and 18th, the C.D.A. Golf Tournament will be held at Mount Bruno Golf Club on October 15th, when the following trophies will be played for:

- The Fred. Mallory Trophy.
- The Nova Scotia Trophy.
- The George Kerr Thompson Trophy.
- The Ash-Temple Trophy.

Will the present holders of these trophies please forward same to the Secretary, Dr. M. L. Donigan, 1396 St. Catherine Street West, Montreal, Quebec, in time for the Tournament? The Halifax dentists are sending up a strong team with the avowed intention of taking back with them the majority of the trophies, while the Montreal Dental Club would like to see them distributed throughout the country.

Entries, stating the club handicap, must be made before October 10th in order to allow time for parings and postings.

Since secondary anaemia is encountered in virtually every case of

GINGIVAL DECALCIFICATION

both Iron and Calcium are required to restore the systemic background.

These elements are readily supplied through the combined administration of

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CAPSULE NO. 280

"CALCIUM A"

as the Calcium factor, and

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CAPSULE NO. 282

"FERRUM E"

as the Iron factor

In BOTH preparations the mineral content is more readily utilized through the action of the vitamins of Cod Liver Oil, which are present in high concentration. The patient should take one capsule of "Calcium A" three times daily, and on alternate days the same amount of "Ferrum E" capsules.

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LOCAL PUBLIC DENTAL HEALTH COMMITTEES

THE word—"prevention"—is in common use. We glibly repeat the trite aphorism—"prevention is better than cure," and, we speak in glowing terms of the programme for prevention. Certainly it is essentially the task of our profession to endeavor to prevent dental diseases and the systemic disorders which follow in their wake; but, what are we doing about it?

* * * *

We have in the Province quite a number of local dental societies. These societies are doing an excellent work and one which ultimately brings benefit to the general public, but, are they measuring up to their full opportunities? How many county dental societies have public dental health committees? How many are interested in a public dental health educational campaign? Very few!

* * * *

There are three reasons why our local societies do not attempt aggressive educational work. The first is because the members feel that work of that kind belongs to the State and that our Provincial and Municipal Health Departments should undertake the task. This contention is well founded; no public dental department can be considered efficient unless it carries on an aggressive educational campaign and great improvement is needed in this regard. But, even if our provincial and municipal services did their full duty there would still be need for activity on the part of the profession and this professional effort should touch every part of the Province.

* * * *

The second reason why local dental societies do not undertake educational work is because they fear that their aims and purposes might be misunderstood. People might think that they were endeavouring to get more work for the dentists. Experience has proven that such is not the case and that the people generally welcome the advice given by their professional fellow citizens.

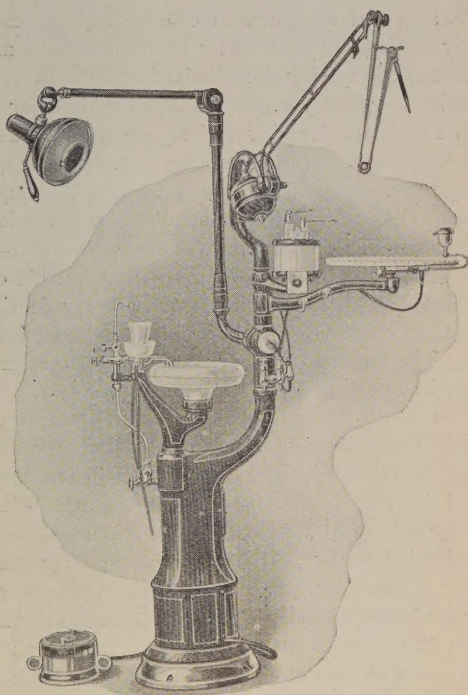
* * * *

The third reason is carelessness and lack of appreciation of the need. There is always a great

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tendency to let things go along as they are; to leave good enough alone. But is the present condition good enough? Are not the people suffering because of lack of knowledge? Surely, it is the responsibility of the dental profession to bring the story of mouth health to the public.

* * * *

Every local dental society should have a public dental health committee. Why not organize at once?

TO ALL ONTARIO DENTAL ASSISTANTS

A GROUP of forward-thinking dental assistants can do much to educate and increase their efficiency. How many dental assistants are interested in raising the standard of their profession? Whether you are a trained dental nurse, or an assistant, training under your good dentist, there is much you can learn by organizing or attending conventions. There were not enough Ontario Assistants in attendance at convention this year—our registration was the largest ever—157 in all—but how many were from outside of Toronto? Is it lack of interest? If your dentist came, why not you? Did you ask if you might go? The interest of every Assistant is necessary to make our conventions a complete success.

We want Assistants all through Ontario to group themselves into societies, where they can come together as often as possible—listen to a good lecture from a prominent dentist—bring their mechanical problems to be discussed, and receive inspiration and encouragement from each other. There are many rich possibilities in store for the Dental Assistant. Her Association should open her eyes to many of these. It acts as a fraternity to the Assistant who has not a College Alumni behind her, or who is not in touch with her College. It is her card of introduction in answering an "ad." The dentist should be able to depend on the Association standing for the highest and best.

The day may yet come when her requirement shall be a membership in her local society, in good standing, as a reference for a position.

We cannot all go to a Dental College to get our

Are You Using Whitely's Improved Porcelain Jacket Crown?

Strength is the Reason

Our new mould technique makes it possible to condense the porcelain all at one time, thus giving greater strength.

We have added strength to the Porcelain Jacket Crown, just as we did to the old rubber denture when we made it possible to properly veneer the gum with pink rubber. Of course, our Pink Rubber Veneer Denture requires no introduction to the Dental profession.

A. C. WHITELEY

Dental Laboratory

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Your case will arrive before your patient.

training, but we can all so equip ourselves, that when the time comes to stand on a par with the girls who have had the opportunity, we shall not be ignorant of the subjects discussed. Lectures by prominent men will help much—but we cannot ask these busy people to speak to one or two—we must organize and show them an interested group, eager for help.

The Toronto Dental Assistants' Association is very anxious to be of help to any Assistants wishing to form a group to assist her profession to rise higher in efficiency. Do not hesitate to write to the President (Mrs. Marion Edwards, 121 Madison Ave., Toronto), on any point—she is ready and willing—so are any of the members of that Society.

The Dental Assistant of to-day is the PIVOT, around which the Dental Office swings—try to become the best pivot possible!

The Toronto Society awaits with pleasure, the news of any group organizing this fall. The Booster will be delighted to publish this news, also.

M. EDWARDS.

MONTREAL DENTAL ASSISTANTS' ASSOCIATION

THE first executive meeting of the Montreal Dental Assistants' Association took place at the home of Miss R. Ratner, on Wednesday evening, September 3rd, with Mrs. M. McKennan, President, in the chair. The main item of discussion was the approaching annual convention and exhibit of the Society, which is taking place at the Windsor Hotel, on October 16, 17 and 18.

All dental assistants from the city and outside are welcome to attend this convention and exhibit, where they will have an opportunity of meeting and hearing some of the most outstanding personalities in the Dental profession.

For further information write to the President, Mrs. M. McKennan.

Seeds, like mankind, are able to sleep well and get up early, if they have a good bed.

Detoxify the Mouth

YOU can exercise daily control over your patients' mouth health, and augment your prophylactic treatments in the chair, by insisting on the routine use of Detoxol Paste.

Detoxol Paste not only cleans the teeth thoroughly, but detoxifies the mouth.

Detoxification, by its effect on mouth bacteria, definitely aids in maintaining the normal resistance of the tissues to disease.

The proof of detoxification as developed in American and European universities is abstracted in "The Scientific Evidence of Detoxification." Use this coupon to get your copy.

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Gentlemen:

Please send me free of charge one copy of "The Scientific Evidence of Detoxification."

Dr.

Address

REPORT OF TABLE NO. 1 ROUND TABLE CONFERENCE

An interesting discussion was held at this table and the following decisions were reached:

First: That diet has been shown to be an important factor in the development of teeth and in the prevention and control of dental disease.

Second: That a great deal of research is now being carried on to determine just what the potent dietary factors are, and how they operate in the mouth.

Third: That dietary experiments have not yet been done in which the local factors have been controlled, such as stress, due to uneven wear, brushing, mastication and dental treatment. We must be careful to distinguish between the internal systemic influences of diet, and those of a chemical and physical nature operating in the mouth and external to the teeth.

Fourth: That the members of the profession should be careful to differentiate between progress reports in dental research, and a careful verification of tentative deductions. Reports of research in dentistry are of great interest to the profession. They are intended for discussion, for the creation of wider interest, and the stimulation of thought. It is only after deductions have been shown to be true, and their import thoroughly understood, that they find their way into recognized methods of teaching and practice.

Fifth: That no dentist or research worker has ever claimed that diet has an exclusive systemic action upon the teeth and gums. The changes, good or ill, as a result of diet, occur in all parts of the body. In reply to the specific question upon the programme as to what diet should be used for the teeth and gums, there can be only one answer, namely, a balanced diet for the individual concerned, and in a form to require thorough mastication.

Sixth: That it is not necessary to name any particular food that must be included to balance

a diet. We might have any number of perfectly balanced diets and yet no two of them contain the same food. The important thing is to include natural foods containing the necessary vital elements. Thinking in terms of the mass of people and their economic limitations in the various parts of the world, foods are naturally selected, as far as possible, that are produced in the locality concerned.

Seventh: That this table suggests that greater study be given to the question of diet by members of the dental profession.

WALLACE SECCOMBE,
C. H. M. WILLIAMS.

REPORT OF TABLE NO. 7 ROUND TABLE CONFERENCE, ONTARIO DENTAL CONVENTION, 1930

Advantages of Removable Bridge Work.

The replacement of missing teeth may be combined with the restoration of lost tissue.

The additional strain on normal functional activity of the abutment teeth is restricted to a minimum.

The underlying mucosa is stimulated to functional activity.

Hygienic conditions easily maintained.

Less loss of tooth tissue.

Indications.

In restorations when the number of missing teeth to be replaced greatly exceed the number of remaining natural teeth which may be used as abutment teeth.

When the distribution of the abutment teeth is unfavorable to the mechanical requirements of a fixed structure.

When the restoration of lost tissue demands the use of a saddle.

When the requirements of sanitation demands a removable fixture.

IRVIN H. ANTE,
W. E. WILLMOTT.

SELECT YOUR MEMBER

THE Chairman of each local Public Dental Health Committee is a member of the Provincial Public Health Dental Committee. Please send in the name at once to Dr. Conboy, who is endeavoring to organize these committees throughout the Province.

LAUGH IT OFF

If the weather's bleak and cold,
 Laugh it off!
If the wind begins to scold,
 Laugh it off!
Let it blow away your fear,
Smooth your frowns, dry your tears,
Put your faith in smiles and cheers,
 Laugh it off!

If friends say that you look ill,
 Laugh it off!
Should they urge a 'harmless pill,
 Laugh it off!
Doctors, druggists and disease
Like to do just as they please,
You can save their costly fees,
 Laugh it off!

If life seems to go all wrong,
 Laugh it off!
Drown your worry in a song,
 Laugh it off!
Do your work with smiling face,
Look ahead and keep the pace,
Be a winner in the race,
 Laugh it off!

—GRENVILLE KLEISER.

GEOGRAPHICAL RESTAURANT

Waiter: "Are you Hungary?"

Broker: "Yes, Siam."

Waiter: "Den Russia to the table and I'll Fiji."

Broker: "All right, Sweden my coffee and Denmark my bill."

WHEN TIMES ARE HARD

If times are hard and you feel blue,
Think of others worrying, too;
Just because your trials are many
Don't think the rest of us haven't any.
Life is made up of smiles and tears,
Joys and sorrows, mixed with fears;
And though to us it seems one-sided,
Trouble is pretty well divided.
If we would look in every heart,
We'd find that each one has its part,
And those who travel fortune's road,
Sometimes carry the biggest load.

—AUTHOR UNKNOWN.

HINTS AND SHORT CUTS

What do we live for if it is not to make life less difficult to one another?

Moist table salt will remove egg tarnish from table silver.

Moisten iodine stains with ammonia or alcohol, rinse with warm water before putting into the suds and the stains will be removed.

After all, true success is in making some contribution to the public for the benefit of posterity.

When you put a tack or nail in plaster, if you will first stick the point in soap, it will not crack the plaster.

Polish mirrors with a soft cloth dampened with cold tea.

Dirt may be removed from gilt picture frames by using a little warm water to which a little household ammonia is added.

Mahogany is best cleaned with vinegar and water.

A SMILE

It is one thing that you can possess, cultivate it.

It is what costs the least and is worth the most.

Its mission is one of joy, happiness and good cheer.

It cures the blues and causes frowns to vanish forever.

It is the best expression of good thought and is ever upon the face of a friend.

It betokens a kindly temperament and always precedes great joy.

When fully grown, it elongates into a hearty laugh.

Its mission is to do good, and it leaves an indelible imprint upon those who receive its blessings.

It is the sunshine of Life, the X-ray of happiness, the final approval of all that is good.

Smile, Smile, Eternally—Smile.

THE DESTROYER

I am more powerful than the combined armies of the world.

I am more deadly than bullets, and I have wrecked more homes than the mightiest of siege guns.

I spare no one and find my victims among the rich and poor alike, the young and old the strong and weak.

I lurk in unseen places and do most of my work silently.

You are warned against me, but heed me not.

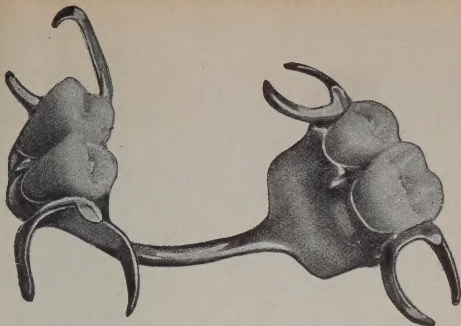
I am relentless; I am everywhere; in the home, on the street, in the factory, at railroad crossings, and on the sea.

I bring sickness, degradation and death, and yet few seek to avoid me.

I destroy, crush and maim; I give nothing, but take all.

I am your worst enemy.

I AM CARELESSNESS!



NO GUESS WORK

Because we use a MASTER MODEL in building your ROACH and AKERS restorations—we know that they will go into place without adjustments—provided your impression is accurate.

The MASTER MODEL is sent with the completed case and may be retained by you, if desired.

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Protects the teeth from breaking.

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There's the courage that nerves you in starting
to climb

The mount of success rising sheer ;

And when you've slipped back there's the courage
sublime,

That keeps you from shedding a tear.

These two kinds of courage, I give you my word

Are worthy of tribute—but then,

You'll not reach the summit unless you've the
third—

The courage of try-it-again!

ROY FARRELL GREENE.

“We have discarded God for Mammon—the
God of Gold.”—Canon Donaldson.

FORCE OF HABIT

She: “He's so romantic; Whenever he speaks
to me he starts, ‘Fair Lady.’”

He: “Shucks! There's nothing romantic about
that. That's just force of habit. He used to be
a conductor.”

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Besides cleansing and purging the tissues, Lavoris is soothing and stimulating, and promotes the healing of inflamed membranes. Its taste, fragrance and color are agreeable to both grown-ups and children. Whether three or ninety-three, your patients have their home problems in oral hygiene solved when you prescribe Lavoris.

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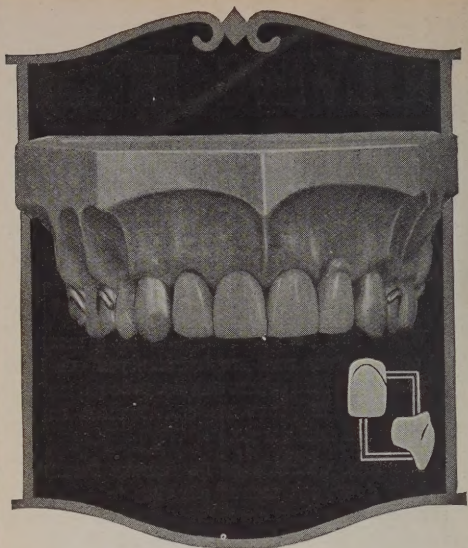


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Vol. 5

October, 1930

No. 10

==THE== BOOSTER



A Monthly Publication

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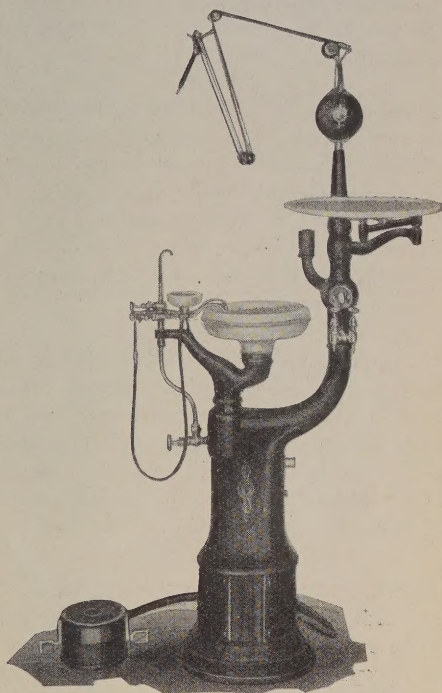
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THE BOOSTER

SINCERITY.

SINCERITY is the foundation stone of friendship. How refreshing it is to meet a sincere person, one who really thinks what he says. You feel that you can trust such a person, that if he claims to be your friend he will at least not do you an injury.

* * * *

Some people endeavor to simulate sincerity. They recognize its value and would like others to think they possess it. This is, of course, impossible, as the sincere friendly impulse comes from the soul, and not from the calculating mind. It is even improbable that one will succeed in deceiving others in regard to his sincerity. The sham friend is usually known.

* * * *

It is quite possible for a sincere man to take a neutral position in regard to any matter. He does not need to take sides with his friends. His friend may be wrong. He cannot, however, run with the hare and hunt with the hounds; he cannot be on both sides of an issue. That is where we often fail; we try to be what we are not.

* * * *

Human intelligence often leads us astray. The head needs the assistance of the heart. The hand may be cunning and the head conceive most brilliant thoughts, but every good and worthy impulse comes from the heart. The personality lacking sincerity leaves much to be desired.

DOMINION DENTAL COUNCIL.

THE Dominion Dental Council had a most successful meeting at Montreal. It was decided to apply for a Dominion Charter covering the activities of the Council. This incorporation will enable the Council to carry on more efficiently. We congratulate the organization upon the selection of Dr. Mason as President. He will give such thoughtful leadership and faithful service as to ensure success.

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Painless Operative Dentistry became possible only after the introduction of a speedy, safe and simple means of producing local anesthesia. The efficiency and safety of COOK ANESTHETIC SOLUTIONS, together with the speed and simplicity of the *"CARPULE" outfit, have made local anesthesia an easy routine in general dental practice.



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The peculiar properties of Coecal allow, for the first time in Dental history, the practical application of a material having the strength of stone for completely investing a case. Because it is subject to less dimensional change in the vulcanizing process, the use of Coecal assures a complete and faithful reproduction of impressions without the loss of any detail.

COECAL

is Strong

Coecal will withstand upwards of 7,000 lbs. pressure per square inch. Because of this great strength, broken models, crushed ridges, marred surfaces, thickened dentures, and shifting of teeth caused by compression are almost entirely eliminated.

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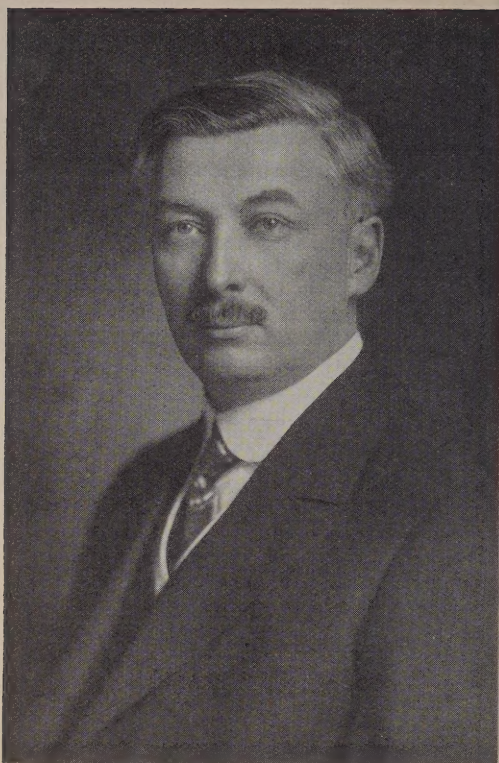
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The annoyance of waiting for slow setting material is eliminated by Coecal, due to the fact that Coecal casts may be separated from the impression in 15 minutes. For better denture service, use or specify that Coecal be used to completely invest your cases.

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WINNIPEG, SASKATOON**

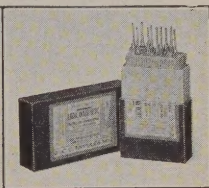
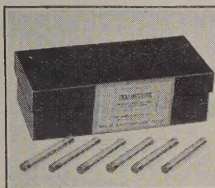


THE HON. JOHN M. ROBB,
Minister of Health.

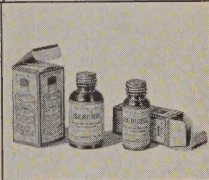
THE Hon. Dr. John M. Robb was born in the Township of Downie, Perth County, on July 4th, 1876. He was educated in the Public Schools and Collegiate Institute at Stratford, Ontario. After teaching school for three years in the County of Middlesex, he attended Toronto University and graduated in medicine. Dr. Robb enjoyed a fine practice at Blind River, and was Medical Officer of Health; in this position he contributed largely in the field of preventive medicine. He built and equipped a private hospital, and thus provided for these people a service they could not otherwise obtain. Dr. Robb has always taken a keen interest in education, and served on his local school board for twenty years, each time being returned by acclamation.

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WHAT A SMALL TOWN DENTIST CAN DO.

Has Annual Gross Income of \$15,000

S. R. Reelhorn, D.D.S.

BEGINNING to practice dentistry at the age of twenty-one, in a small town in central Ohio, I naturally was the target for those folk who are always ready to predict failure for those who set out on an adventure of their own. In my case the prediction was starvation.

But, I set out with the determination that every piece of work I did must be satisfactory work no matter how long it took me to do it. I knew that speed would develop later as a natural result. I also set out with this thought uppermost in my mind, the welfare of my patient. And that has always been my first thought whenever a patient enters my office, regardless of whether there was any money in it for me or not.

I have never spent a cent for advertising. Time has proven to me that the best advertisement a professional man can have, and the only one he needs, is a satisfied patient.

I have never knocked another dentist and have found that the knocks that others gave me turned out to be my biggest boosts.

My practice soon began to increase because every satisfied patient returned and sent another. When the war broke out and materials advanced somewhat, I did not increase my fees but kept them practically the same. It was not long until patients began to come to me from towns all around my locality and finally from all over central Ohio. For the last eight years I have had my appointment book filled up for several months ahead all the time.

For the last twelve years it has been necessary for me to have all my plate work done at a laboratory because the number of plates which I put in each week was so large that I could not begin to do it myself. I take the models to the laboratory every Monday afternoon and give my instructions in person.

So many of my patients come from long distances and, of course, could not return for try-ins. I have worked out a system whereby I can

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Pyorrhea and Trench Mouth
Easier and more profitable

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and demonstrate its usefulness for
the treatment of oral infections,
Pyorrhea and Trench Mouth.

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successfully. Mailed free on request.

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take the impression one week and have the patient return the next week for the finished plate without any try-ins between. I have had the good luck to have an average of not more than one out of five hundred plates which have had to be reset because of misfit or wrong articulation. I have listened three hours to lectures on how to take the bite and the impression. And I have found that after they went through that long process, they still were not absolutely sure of the outcome. Last year I put plates in in seventy-seven towns in the State of Ohio, with about a dozen outside the State. There is very seldom a month that I do not have patients from States outside my own.

For more than six years now I have employed a dental nurse, and with her help I have done more work and still had more leisure. I do not work in the evenings at all, take a half-day off every week besides the afternoon I go to the laboratory, and take an annual vacation of from two to four weeks.

The last six years my gross cash income has averaged over \$15,000. This year has started out with an even better showing than the previous years.

In summing up, I might mention three things which I consider as having helped me attain the success which has been mine and which I consider the essentials of good dentistry.

In the first place, I considered the welfare of my patient above all else, and not how much money I could get out of him. And after deciding what work would be the best for him, I did that work in the most satisfactory manner that I knew.

In the second place, I finished every operation that it was at all possible to finish in one sitting. I never have asked a patient to return for a second sitting, and thus wasted my time and his, unless it was absolutely necessary.

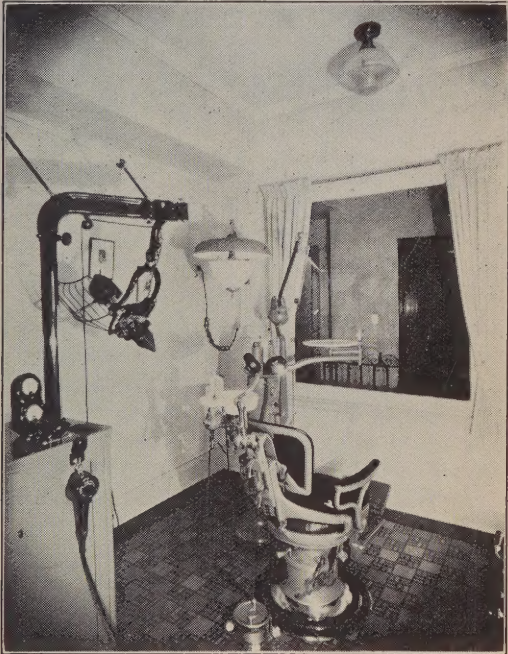
In the third place, I have charged a reasonable fee, one which was within the reach of ordinary folk.

This year I enter the thirty-third year of service over a dental chair. I have tried to keep faith with my patients and have been well repaid by the enormous number who have implicit confi-



Another section of our model suite.

One of the operating rooms, in Neptune Green.



Our service includes every phase of office planning.

May we help you with your office?

**The
Dominion Dental Company,
Limited**

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GOLDSMITH BROS. S. & R. CO. Limited
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WINDSOR TORONTO KINGSTON

dence in my judgment and who advertise me every day to others.

While the returns from my practice have been very satisfactory and, as far as my family and myself are concerned, it has also been a joy and a pleasure to me to know that I have been of some service to humanity.

EASTERN ONTARIO.

THE Eastern Ontario Dental Association held its fifty-third annual convention at the Chateau Laurier, Ottawa. The meeting was well attended, and the usual spirit of comradeship and good-will prevailed. The clinicians were Dr. T. W. Maves, of Cleveland, and Dr. S. Philip Greaves, of Toronto. The entertainment consisted of a luncheon, a supper dance and a golf tournament.

* * * *

The Eastern Ontario Society has been in existence for over half a century, and during that time has done much to promote a spirit of true fraternalism among the dentists of the district. This friendly feeling has contributed greatly to the advancement of the profession and raised the prestige of its members. Office seeking and striving for self-aggrandizement are unknown, and anyone visiting the convention is immensely impressed with the high professional standards which pertain. Lofty ideals and high ambitions find their expression in friendly words and kindly deeds.

* * * *

The convention was in the care of: President, Dr. D. C. W. Coupland, Ottawa; Vice-President, Dr. W. H. Woodrow, Brockville; Secretary-Treasurer, Dr. I. W. Hamilton, Ottawa; Auditors, Drs. W. H. Macartney, S. W. Bradley, Ottawa; Programme Committee, Drs. A. Grace, Ottawa; R. L. Robertson, Cornwall; S. H. Hutt, Chesterville; J. C. W. Broom, Kingston.

PARIS NEXT SUMMER.

DR. C. A. KENNEDY, 86 Bloor Street West, Toronto, will be glad to hear from dentists thinking of attending the Paris Conference. He can supply you with information in regard to the various trips and their cost.

Develop Quality of Service Perfection of Skill, and Pleased Patients



IF YOU will think of artificial dentures in the light of all that they should do for your patients, there will come a new conception of the importance of denture work, and with it a new interest and a broader vision. Dentures have to do far more than just "stay put" and grind food, important as these functions may be.

Can you blame patients for dreading **false teeth**? Of course not. Yet it isn't so much the wearing of the plates as the appearance that they dread. In practically every case when patients are informed that Trubyte Teeth harmonize with their face form, and are therefore natural in appearance, there is immediate co-operation, and final satisfaction is inevitable.

Trubyte Teeth will invariably improve the appearance of any denture for which they are selected, and will remove the stigma rightly attached to **false teeth**.

Character in form, naturalness in shading, convenience in graded sizes distinguish Trubyte Teeth, and such results prove gratifying from every viewpoint.

REPORT TABLE No. 8

ROUND TABLE CONFERENCE, 1930.

QUESTION (a)—What examination should a dentist make before administering nitrous oxide?

(1) A dentist is not expected to detect an obscure heart condition on a patient who presents for some operation requiring a general anaesthetic. However, he is expected to take the pulse and note any marked irregularity, thready beat or weak pulse, that might put him on his guard. The dentist, with a few questions may ascertain if the patient is suffering from any complaint which might contra-indicate the administration of a general anaesthetic and if he is suspicious and aroused at all he should consult with the family physician before proceeding with the case.

(2) Regarding "hypertension," the physical manifestations are not always apparent but in the great majority of cases they are easily spotted—the vessel walls are prominent—there is a decided ring around the corner of the eye and the patient's complexion may be an indicator.

(3) Goitre cases are readily recognized.

(4) Diabetics should not be subjected to prolonged anaesthesias.

(5) Alcoholics should be regarded in the risk class.

Question (b)—What precautions should he take to guard against accidents?

(1) Know his systemology of anesthesia. Accidents do occur from the anaesthetic's neglect to recognize certain symptoms which are danger signals and appear to warn one that the patient is in trouble. When operating on some patients who have a narrow anesthetic range one must anticipate symptoms almost before they appear.

(2) Premedication of a patient is most desirable to establish a smooth anaesthesia, but often the dentist never sees the patient before they present for the operation and has not the advantage of this assistance.

(3) Patients as a rule volunteer information if they have had any unpleasant experience with anaesthetics, but it is a wise procedure to ask the



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Doctor, We Welcome Your Suggestions!

Won't you send us your ideas for our
Amos 'n' Andy dental continuities?

ON August 19th, our announcer, Bill Hay, said: "We hear from many dentists who approve our one-minute talks on the care of the teeth and who make suggestions. We appreciate their co-operation and quickly give our listeners the benefit of their advice and help. Dental education, as we all know, improves the public health. We shall strive to be of the greatest help possible in aiding you to enjoy lovely, healthy teeth. That is why we say, 'Use Pepsodent tooth paste twice a day—see your dentist at least twice a year.' "

Perhaps you have already sent us suggestions of interest from time to time. Many have been received and used with sincere appreciation. Such help has enabled the Amos 'n' Andy program to better fulfil its purpose: to benefit the Public, the Profession and Pepsodent.

7:00 P.M.
Eastern Time

9:30 P.M.
Mountain Time

10:30 P.M.
Central Time

8:30 P.M.
Pacific Time

Every night except Sunday. N.B.C. network.

*Pepsodent, the tooth paste which presents you with the
Amos 'n' Andy Radio Program*

patient if they have had nitrous oxide and oxygen before — some patients, unless premedicated, prove to be dangerous to anaesthetize.

(4) No patient should be given an anaesthetic until four hours have elapsed after the ingestion of any solid food (to prevent nausea and consequent plugging of food in the throat).

(5) Loosen all tight clothing—especially the collar.

(6) The patient should be advised by the nurse to go to the toilet before administering the anesthetic.

(7) Pack the throat before operating.

(8) Take out any removable bridgework.

(9) Have ample restoratives to hand to meet any emergency.

Question (c)—What after care should he recommend?

(1) Rest.

(2) Push fluids.

(3) Soda Bicarb.

(4) High pillow.

(5) Keep warm with fresh air.

W. L. CHALMERS.

W. J. KERR.

RAVELINGS.

J. D. Morgan.

PEACE dwells not with the grouch.

He who finds duty a pleasure, will make failure look like success.

Passion makes fools of wise men.

Mockery is closely related to praise, and it takes the ear of a real man to realize the difference.

Snap judgment will seldom show a profit after the costs are deducted.

No man may see the beauty about him until he first closes his eyes to that which detracts attention from the smaller things.

Where laughter abides, there is no room for the miserable fellow called Gloom.

Carelessness is a very successful warrior.

War is followed by peace—and mourning.

Man can be his own best friend, or worst enemy, or both.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
OTTAWA TORONTO MONTREAL

Vol. III.

OCTOBER, 1930

No. 10

We Use All
TECHNIQUES

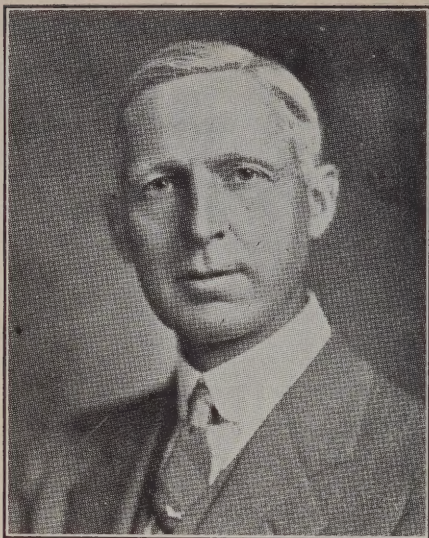
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Few dentists avail themselves fully of the facilities in the modern dental laboratory, particularly in porcelain baking and tooth staining. Enamel checks and stains, which have been natural to the patient, may easily be simulated by our experienced ceramic workers.



In selecting your laboratory you are deciding an important question



DR. A. D. A. MASON.

DR. A. D. A. MASON was elected President of the Dominion Dental Council at the meeting held at Montreal.

TORONTO EAST DENTAL.

THE Toronto East Dental Society held a very enjoyable dinner and bridge at the Royal York Hotel on Friday evening, October 25th. The large number of members and their wives in attendance were welcomed in a cordial manner by the President, Dr. Shaunessy, and Mrs. Shaunessy. The guests at the head table included Dr. A. E. Webster and Mrs. Webster, Dean and Mrs. Seccombe, Dr. W. B. T. Amy, representing the Ontario Dental Association, and Mrs. Amy; Dr. McDonald, representing the Toronto Academy, and Mrs. McDonald, and Dr. Fred. J. Conboy.

GIVING UP.

IF Columbus had turned back after sixty-five days of sailing unchartered seas, no one could have blamed him, but no one would have remembered him. Even if you have a good excuse for giving up, remember that all the rewards go to those who stick till they get what they are after.

The Famous Will-Gold Ready-Made Lingual Bar Now Available in WHITE GOLD

WHITE Golds are rapidly becoming more and more popular among discriminating patients who insist on less conspicuous alloys for the mouth. In keeping with this modern trend, the famous Will-Gold Ready-Made Lingual Bar is now available in a fine quality White Gold alloy. It is identical in design with gold colored Will-Gold Lingual Bars—has the same thin ends, deep serrated edges, patented V-shape corrugations, scientific design and all of the other features that have made Will-Gold Lingual Bars the most widely used in the world.

The White Gold Lingual Bar possesses the necessary strength and hardness for satisfactory results and is of a pleasing white color. It is one item of a complete line of White Will-Golds—offered only after extensive research and the most exacting testing have proven the alloys worthy of carrying the name "Will-Gold."

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DISEASES OF THE MOUTH AND THEIR DIAGNOSES

By J. J. Stark, D.D.S., Brooklyn, N.Y.

THE dentist is understood to be a man who is capable of diagnosing and treating diseases of the teeth; determining the desirability of extraction of the teeth and master of replacement of their loss by various means.

The boundary lines prescribed to him, however, are so vague that whatever he does ramifies and anastomoses with many other symptoms and complaints by the patients that lead to or are traceable to his practice, no matter how limited his scope.

Diagnosis is the art of interpreting the conditions present, and includes information as to the particular history of the patient's past and present complaints, objective symptoms being modified by various laboratory tests which include electric vitality test, transillumination, proper radiography and correct interpretation; bacterial smears and cultures, as well as a knowledge of differential blood examination and red and white blood count, etc. Pathologic tissue specimens offer a great aid in very complicated cases.

Disease is a term which signifies that there are deviations from a certain accepted normal and various changes, say, in appearance and functions which affect the contiguous or distant parts of the body. The causes of these changes may be acquired by accident or disease, or may be transmitted by parents.

Take, for example, the color, shape, size and arrangement of the teeth. The color of the teeth, when inherited, will usually tell the history of the physical condition, habits and mode of living for generations passed, such as diet, climate, occupation, size and proportionate size of the ancestors. The teeth may have traceable marks of disease, accidents, their severity and approximate length of time since their occurrence.

A Hutchinson tooth will divulge a traceable disease of syphilis in the ancestors; similarly with a cleft palate and cleft lip.

A mottled enamel tooth is due to imperfect calcification of the enamel rods and is due to the mineral materials found in artesian wells in mountainous regions.

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and reliable work done promptly and at
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DR^R COLLECTEM



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all say about the “Medical
Audit” collection service!*

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a cheque—Each Tuesday—
on The Imperial Bank of
Canada, Adelaide & Victoria
Stree's Branch, Toronto.

Mail us your list To-Day, Doctor!

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO

A congenital disturbance in the crowns of certain teeth will mark a transitional disease. Oftentimes the cross striation in the enamel of the anterior teeth will divulge the fact that the patient has suffered with rickets.

The size and form of the teeth are in proportion to the characteristic size and form of their possessor.

The shape and color of the teeth, such as attrition of the teeth and discoloration of the crowns, or parts of them, and the shapes of the roots may indicate certain habits or occupation. Fractures of the crowns or roots and their color may tell us of accidents, their severity, nature of occurrence and approximate lapse of time since their occurrence. Color of the crowns and roots will tell us the disease with which the tooth was afflicted, approximate time and course it has taken.

Arrangement of the teeth will tell us of accidents, habits, physical condition, character of the individual, predisposing diseases, etc. For example, taking Class 1 as normal, Class 2 is the result of mouth breathing; thumb or tongue sucking; occupational habits, like pencil holding, etc. Patient may be predisposed to asthma, tuberculosis, sinus trouble, headaches, etc. Class 3 may be due to diseases like acromegaly, abnormal cell activity of the mandible.

The latter two classes may also be due to nerve paralysis in either jaw, functional disturbances, prolonged retention, impactions or early extractions of deciduous teeth, and impactions and extractions, without replacement, of permanent teeth. They may also be due to accidents, like fractures of either or both jaws, tearing of ligaments of the masticatory muscles or the temporomandibular ligaments.

The color of the lips and their outlines may indicate certain or systemic conditions.

Pallor would suggest anemia; cyanosis indicates heart lesions, lung disturbances, such as tuberculosis or poisoning by coal-tar products. Other symptoms, like chancre, cleft, mucous patches, or herpes, show themselves in the lip region.

The mucous membrane yields many symptoms

of diagnosis: Paleness indicates anemia, brown spots suggest Addison's disease, purple spots denote hemorrhagica purpura, Koplik spots are characteristic in measles.

The gums may be the seat of trouble known to the layman as pyorrhea, hyperplastic inflammations due to various mechanical irritants, fistulae due to periapical lesions or cystic swellings. Vincent's infection, leukoplakia and symptoms of chemical poisonings with mercury, lead, bismuth, phosphorus, copper, arsenic, etc., as well as various degrees of anemia, leave marked symptoms.

The tongue presents characteristic symptoms for diagnosis, for example, the Geographic tongue in syphilis, raspberry or strawberry tongue in scarlet fever, white tongue peculiar to alimentary disturbances, purple tongue in hemorrhagica purpura. The tongue may be the seat of tubercular, precancerous, cancerous and syphilitic lesions.

The various pathologic conditions of the teeth may indicate complications of the other parts of the mouth and face or, to put it the other way around, the knowledge and reading of expressions of the face may lead us to the particular affected tooth or teeth which is the seat of trouble.

Take, for example, complaints of pain, twitching of certain muscles of the face, swelling and redness of parts of the face, scars and fistulae on the face, complaints of pains in the ears, eyes and head may be symptomatic of sinus troubles, cysts or abscesses, which were directly caused by an infected tooth or teeth.

Rashes on the face and lips may be symptoms of diseases of the mucous membranes of the mouth resulting from infections, use of drugs, locally or systemically (locally to stop a toothache, systemically, in tonics or as in the case of poisoning) or the result of irritations from broken teeth, ill-fitting dentures, crowns or fillings. Infected and enlarged glands may be the result of infected teeth.

We may, therefore, say that the scope of diagnosis used by the dentist includes the knowledge and treatment of mouth diseases which may lead to the lower parts of the face by means of fracture, fistula, spreading of infections or burns. It includes the skin, lips, underlying muscles, mucous membrane of the mouth, bones forming

the maxillae and mandible, soft palate, muscles and ligaments of the mouth, face and neck, tongue and its attachments, nerve, blood and lymph supply, salivary glands and their ducts, sinuses connected with the teeth, and the teeth proper.

DUTY.

By Robert Browning.

THE sweetest lives are those to duty wed,
Whose deeds both great and small,
Are close knit strands of an unbroken thread,
Whose love ennobles all.
The world may sound no trumpet, ring no bells;
The book of life, the shining record tells.
Thy love shall chant its own beatitudes,
After its own life-working. A child's kiss
Set on thy singing lips shall make thee glad;
A poor man served by thee shall make thee rich;
A sick man helped by thee shall make thee strong;
Thou shalt be served thyself by every sense
Of service which thou renderest.

THE PARIS MEETING.

THE members of the profession in Ontario are taking a keen interest in the Eighth Congress of the International Dental Federation. A committee, with Dr. Arthur W. Ellis as chairman, and Dr. Cecil Trotter as secretary, is arranging for the essayists and clinicians from this province, and Dr. C. A. Kennedy has charge of the ocean trip. Dentists anxious to secure information in regard to the cost of the various itineraries that are being arranged should communicate with Dr. C. Angus Kennedy, 86 Bloor Street West, Toronto.

DENTAL NURSES' ALUMNAE.

THE Dental Nurses' Alumnae held their monthly meeting on September 9th, in the Faculty Room of the Dental College, when a large number were present. The President, Miss Edith Brown, presided, and plans were made for an interesting and instructive season's work. Miss Mabel Stoakley was the speaker of the evening and in her charming manner gave an inspiring talk on "Success."

Not merely a “Special Purpose” dentifrice

Partly because R. J. Forhan, D.D.S., originated Forhan's Pyorrhea Astringent—partly because the Forhan Company has for years taken a leading part in educating the public to visit a dentist at the first sign of pyorrhea, the dentifrice made by this company is sometimes regarded as a “special purpose” preparation.

It is far more than that.

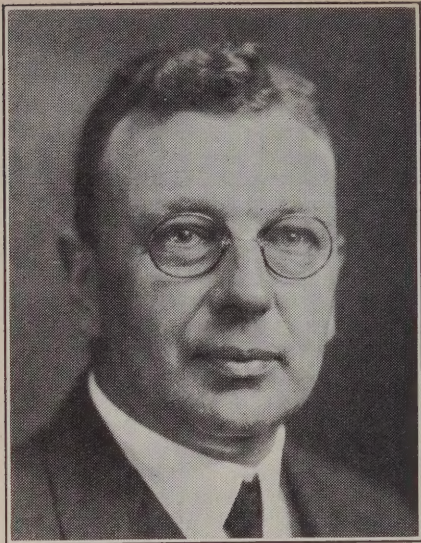
Considered solely as a preparation for cleansing teeth, it deserves (and receives) a widespread endorsement from the dental profession.

It is entirely free from harsh or abrasive cleansing agents—the purity and safety of its ingredients recommend it for cleansing the teeth of every patient, old or young. Forhan's Ltd., Montreal. Forhan Company, Inc., New York.

Forhan's



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of pyorrhetic conditions. Its use is restricted solely to dentists.



DR. W. J. BELL,
Deputy Minister of Health.

DR. BELL has always taken a keen interest in Public Dental Health, and has done much to assist in bringing dental treatment to those who cannot provide this essential service for themselves. He was largely instrumental in providing government grants for school services, and in making it possible to send travelling clinics throughout Northern Ontario. Ontario is exceedingly fortunate in having a Deputy Minister of Health who appreciates the contribution which dentistry can make in the field of public health.

THE BRITISH ARE COMING.

DR. J. STANLEY BAGNALL, Secretary of the Canadian Dental Association, received a cablegram from London to the effect that the British Dental Association will meet with the dentists of Canada in joint convention in 1932. The Canadian Dental Association decided that an effort should be made to make this a British Empire meeting and that the convention should be held in Toronto. It is, indeed, a great privilege to have the opportunity of entertaining our confreres from across the water and every dentist will be anxious to do his part in order to make the meeting a success.

TABLE No. 9, ROUND TABLE CONFERENCE, ONTARIO DENTAL ASSOCIATION CONVENTION, 1930.

THESE suggestions are submitted to the following questions by Table No. 9:

(a) What course should a family dentist follow in referring a patient to a specialist for—

1. Extraction of teeth.—The dentist attends to all necessary preliminaries. He submits the history of the patient, through mouth examination, X-rays and marked chart.

2. Orthodontia.—Arrange to have patient accompanied by parent or guardian. Forward a history of the case, including a confidential report of the financial standing of the one responsible, to the specialist.

3. The periodontist should be supplied with history chart and X-rays.

The dental specialist should in no wise give advice of a general nature to a patient when called on to do so by a physician. This field belongs first and foremost to the family dentist.

(b) What action should a family dentist expect the specialist to take?

1. When the dentist's patient is referred by the family physician to a specialist.

The specialist should procure the name of the family dentist, communicate with him before or during the progress of the work.

2. When a patient referred by the family physician needs additional work.

The patient should be sent back to his own dentist for any general work he may need. No influence should be brought to bear on the patient with regard to the character of the work to be done.

3. When there is a difference of opinion between the specialist and the family dentist.

The family dentist should explain both phases of the question to the patient, leaving it to him to decide the course of action. If preferred, a third man might be consulted by the patient. An example of the first would be—The family dentist sends a patient to an exodontist. A difference of opinion occurs regarding the extraction of an ad-

ditional tooth. The family dentist, knowing the history of the case, and feeling that the tooth may be maintained without undue detriment to the health, and feeling that a much better case will result by keeping the tooth, advises it retained. The specialist suspects a pathological condition. The patient should be allowed to decide.

T. H. GRAHAM.

H. G. ROBB.

THE CANADIAN DENTAL ASSOCIATION.

THE Canadian Dental Association and the College of Dental Surgeons of the Province of Quebec with the Montreal Clinic Club held meetings at the Windsor Hotel, Montreal, on October 15, 16, 17, and 18. The Biennial meeting of the Dominion Dental Council was held during the same period at the McGill University.

* * * *

The House of Delegates held three sessions and discussed matters of interest to the dentists of Canada. A complete report of the meeting will appear in THE BOOSTER in the near future.

* * * *

The convention was arranged by the Montreal Clinic Club and the guest clinicians were Dr. William A. Gray, St. Paul, Minn., on "Periodontia," Dr. Albert J. Irving, New York, on "Cavity Preparation and Inlay Technique," Dr. Edwin N. Kent, Boston, on "Dental Economics," and Dr. James A. Loughry, Cleveland, on "Reconstruction of the Mouth." The entertainment took the form of two luncheons, a dinner dance and the golf tournament at the Mount Bruno Club. A number of Montreal dentists gave individual clinics and motion pictures showing Oral Prophylaxis and other subjects were shown.

PRAYER

OTHOU to whom we look for mercy in the hour of our shortcomings, teach us to show the mercy that we seek, and to practice the gentle judgments that we crave. Out of the need for charity we would bring the mind of charity to our fellowmen.—Amen.



The Perfect Powder for Dentures



DR. B. T. MCGHIE,
Chief Director of Hospitals in Ontario.

THE Ontario Government is to be congratulated upon the selection of its Director of General and Mental Hospitals. Dr. McGhie's record demonstrates that he possesses great executive ability, and that he is capable of successfully achieving the important tasks assigned to him.

* * * *

A number of provinces were anxious to secure Dr. McGhie to take charge of the work in Psychiatry, but he determined to stay with his native Province. We predict many worthwhile accomplishments in this branch of the Government service.

Young men talk of trusting to the power of the occasion. That trust is vain. Occasion cannot make spurs. If you expect to wear spurs you must win them. If you wish to use them, you must buckle them to your own heels before you go into the fight. Any success you may achieve is not worth the having unless you fight for it. Whatever you win in life, you must conquer by your own efforts, and then it is yours.—James A. Garfield.

Announcing New Strengths of Viosterol Preparations

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TORONTO DENTAL ASSISTANTS.

THE Toronto Dental Assistants held their regular monthly meeting on Monday evening, October 6th, in the Ash Temple rooms, and on this occasion Dr. A. S. Thomson was introduced and he presented a very interesting clinic on "Gold Inlay Work."

The Association has recently affiliated with the Local Council of Women and this entitles a representative to attend their meetings.

The Dental Nurses' Alumni extended an invitation to our members to attend their meeting to be held in the Faculty of Dentistry Building, 215 Huron Street, on November 11th.

ETHEL L. FROMM.

AN ANALYSIS, A PROTEST AND A CORRECTION

THE Oral Hygiene Committee of Greater New York has issued a most interesting bulletin in protest against certain assertions contained in a monograph distributed by the American Child Health Association. The data for the conclusions reached was gathered by two hygienists, and organized dentistry in the United States takes strong exception to the publication of this material, which they claim is false and misleading. Resolutions condemning the monograph were passed by the American Dental Association and the American Association for the Promotion of Children's Dentistry.

ESTIMATED AVERAGE PER CAPITA CONSUMPTION OF SUGAR IN FOUR IMPORTANT COUNTRIES

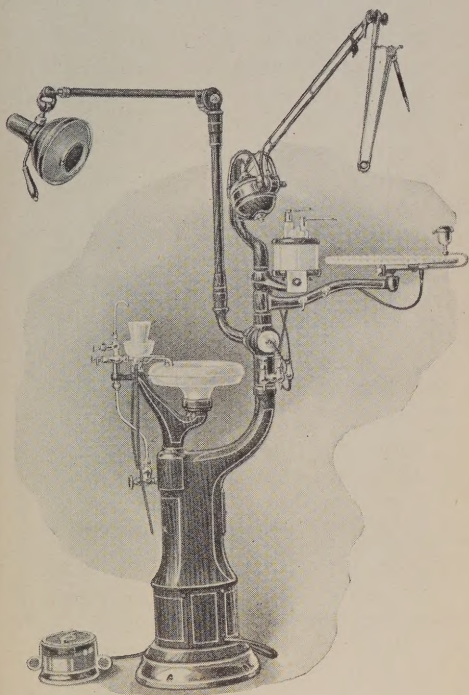
Year.	United States Pounds.	United Kingdom Pounds.	France Pounds.	Germany Pounds.
1871	36	44	17	12
1881	43	64	22	15
1891	61	78	26	21
1901	71	91	24	27
1911	83.9	92	39	42
1921	102.4	..	..	..
1925-1926	121	95	44	51

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THE SPIRIT OF OCTOBER

By Catherine Parmenter

Autumn, mystic Autumn, spirit of October,
Far along the mountain-trails I followed you
to-day:

Dawn-lit streams singing,
The wee bluebells ringing,
And all the little gypsy winds beckoned me away.

Autumn, gentle Autumn, minstrel of the harvest,
Giving of your loveliness to every field and tree;

Purple mists lifting,
And white clouds drifting—
Fleets of fairy treasure launched upon a sunlight
sea.

Autumn, gypsy Autumn, troubadour of beauty,
With cloak of gleaming amber and cap of scarlet
flame—

Golden trumpets calling
Where aspen leaves are falling,
And golden hillsides echoing the music of your
name!

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TABLE NO. 10,
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1930

Question: (a) What obligation has the family dentist in regard to the mouth health of children from two to six years of age?

Diet and dentition must both be watched carefully during this period, and correct health habits formed.

Instructions to be given, first to the parent, and later, to these young patients.

Mother should be told why certain foods are recommended and necessary, and why sweets, in excess, are injurious.

Regular cleansing with the toothbrush stressed, and also visits to the office three times a year. (Twice yearly not considered enough.)

Irregularities in arch to be corrected and space jeopardized by loss of deciduous teeth held by retainers.

Parent to be advised, specially, of the value of the six-year molar and of its proneness to decay.

Question: (b) What knowledge of child psychology does the dentist need in order to successfully manage these young patients?

He must understand the child's outlook on life, and his natural fear of the unknown. In other words, the dentist must put himself in the little patient's place. He should learn the necessity of appealing to the child's reason and of so getting his real co-operation. The child always to be considered as an individual (which is not always the case).

His patience and kindness must win each child's confidence and respect. Fatal to have small people lose faith by being told "it won't hurt a bit" when pain cannot be avoided. Children hate deceit far more than a pain of which they are forewarned.

The child's love of courage, manliness, pride in appearance, and good health should all be borne in mind.

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Dr.

Address

A NATIONAL MEDICAL SERVICE

By A. Grant Fleming, Editorial, Canadian Medical Association Journal.

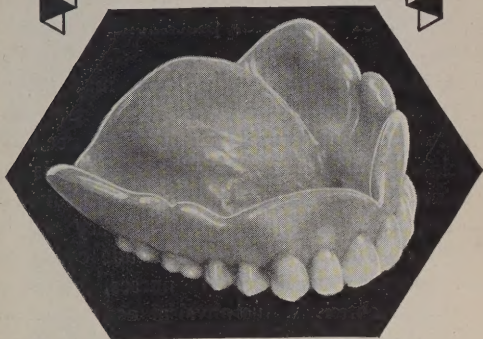
THAT the British Medical Association is alive to the public demand for further socialization of medicine has been shown by such reports as the Maternity Service Scheme presented last year by the Association. The medical profession in Great Britain evidently feels that it is desirable for the organized profession to study the problems arising out of the provision of medical services to the whole nation. The British Medical Association appears to be ready to give leadership in those affairs in which the profession is vitally interested, and in which they are naturally the group best qualified to lead.

In the Supplement to the British Medical Journal of April 26, 1930, there is published the British Medical Association's proposal for a General Medical Service for the Nation. The publication of this proposal is a momentous event, not only because the scheme presented is a valuable contribution, but because of its preparation by the organized medical profession. In addition to its general interest, it is worthy of study by the Canadian profession, because of the influence it is likely to have on the development of medical services in Canada.

Health Insurance, as developed in Great Britain, is having its influence in Canada now, and any development of a national medical service in Great Britain must, sooner or later, make itself felt here.

The report states that "the problem of how best to promote the health of the people is one of the most interesting and pressing public questions of the day," a statement which many will agree is also applicable to Canada. The Association considers that its scheme would "provide the community with a service available for every class of the population, comprehensive enough to cover the whole field of preventive and curative medicine." After pointing out that the medical service must include the prevention and treatment of disease, it is stressed that the medical profession can be relied upon to promote pre-

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ventive work, as it has demonstrated in the past, notably in connection with school health services and in tropical medicine.

The whole scheme, as far as the medical profession is concerned, revolves around this principle:—"That the medical service of the community must be based on the provision for every individual of a general practitioner or family doctor."

In order that the family doctor may provide a proper service for his patients, it is recognized "that a consultant service and all necessary specialist and auxiliary forms of diagnosis and treatment should be available for the individual patient, normally through the agency of the family doctor." This would include consultant and specialist services and nurses, midwives, masseurs, opticians, bio-physical assistants, and a pharmaceutical service. Specially mentioned is a dental service.

In presenting the plan of how this is to be attained, it is regarded "as of the first importance: That the interposition of any third party between the doctor and the patient, so far as actual medical attendance is concerned, shall be as limited as possible." The Association believes that the service can be brought to all those not able to pay for the service they require by an extension of the insurance system. The National Health Insurance system is, in this way, commended, and it is stated that "it is better to extend the scope and extent of this existing system than to base a national service on an entirely new system of finance and administration."

The scheme therefore proposes "that medical benefits of the National Insurance Acts should be extended so as to include the dependents of all persons insured thereunder." The indigent and his dependents would come under the scheme, as the Public Assistance Committee would make the necessary contributions for the indigents for whose medical care they are now responsible. The indigents would then cease to receive medical care as paupers and would receive the same medical services as the insured group; incidentally, the medical profession would be paid for their services to the indigent as insured persons.

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In regard to institutional care, "the Association would have preferred that the insurance against institutional risks should be through an extension of the National Health Insurance system for all insured persons and their dependents, but it has found the difficulties to be insuperable." This opinion is also held by others who have considered the question. "The Association is strongly of the belief that insured persons and their dependents, as well as large numbers of uninsured persons of moderate means, can only get institutional treatment, and pay for it, as most of them would desire to do, by some system of insurance, and as a national system is not available, advantage might be taken of a satisfactory hospital contributory scheme such as exists now in many areas."

There are arguments advanced for the provision of "Home Hospitals," placed within reasonable reach of every doctor, and open to all doctors, where he may treat his own patients. These home hospitals would be efficient, but not elaborate or expensive, and would be associated with some general hospital.

The whole scheme would be administered by the medical officer of health and co-ordinated with the existing health services.

The scheme is built around the family doctor, and his position would be strengthened in many ways if the scheme were to become effective. The family doctor is preferred to the whole-time salaried man for domiciliary work. The British Medical Association is apparently satisfied that the insurance principle is sound as a means of solving the problem of medical care for the masses, as it bases its scheme on the insurance principle. Editorially, the *Journal* says:—"Contributory insurance is of the essence of the scheme." Those in Canada who are concerned about the lack of medical care, its inadequacies and its cost, or the preservation of the general practitioner, as well as those interested in public health and social developments, would be well advised to read the report in full.

The British Medical Association does not expect or ask that its scheme be accepted without question. The Association puts it forward for

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discussion, probably with the idea of educating the public, and doubtless with the hope that it will be the basis of whatever scheme is finally worked out, because it is, in the opinion of the Association, in the best interests of the public, and, at the same time, it preserves what is best in the practice of medicine—the family doctor and the personal relationship between doctor and patient.

CAMPAIGN REPORT

THE Canadian Dental Hygiene Council has issued a very fine report of the mouth health campaign in Alberta. It contains a full description of the many activities carried through so successfully during the days of the effort, an outline of the organization, and a list of the material used. An outstanding feature of this endeavor is the co-operation received from the educational, health and social welfare organizations of Alberta. The report clearly shows that the general public appreciate the value of mouth health.

A copy of this interesting booklet can be secured by writing the Dominion headquarters of the Canadian Dental Hygiene Council, 312 Medical Arts Building, 170 St. George St., Toronto.

TORONTO ACADEMY

THE opening meeting of the Toronto Academy was held on Monday evening, October 27th, at the Royal York Hotel. The guest speaker was Professor Oskar Klotz, who gave a most interesting and profitable address. The Hon. John M. Robb, Minister of Health, and Dr. King Smith, President of the Toronto Academy of Medicine, were present and conveyed greetings to the members of the Association. Dr. E. Veitch, President of the Academy, extended a cordial welcome to the visitors and expressed his appreciation of the loyal support received from the members of the Society. The Winter's programme, presented by Dr. Veitch, presages a most successful year's work.

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Vol. 5 November, 1930

No. 11

==THE== BOOSTER



A Monthly Publication

Issued Officially by

The
Ontario Dental Association

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PERSONAL RESPONSIBILITY

WE are spinning our own fates, good or evil, never to be undone. Every smallest stroke of virtue or vice leaves its never-so-little scar. The drunken Rip Van Winkle, in Jefferson's play, excuses himself for every fresh dereliction by saying, "I won't count this time!" Well, he may not count it, and a kind Heaven may not count it; but it is being counted none the less. Down among his nerve-cells and fibers the molecules are counting it, registering and storing it up to be used against him when the next temptation comes. Nothing we ever do is, in strict scientific literalness, wiped out.

Of course, this has its good side as well as its bad one. As we become permanent drunkards by so many separate drinks, so we become saints in the moral, and authorities and experts in the practical and scientific spheres, by so many separate acts and hours of work. Let no youth have any anxiety about the upshot of his education, whatever the line of it may be. If he keep faithfully busy each hour of the working day, he may safely leave the final result to itself. He can, with perfect certainty, count on waking up some fine morning to find himself one of the competent ones of his generation in whatever pursuit he may have singled out. Silently, between all the details of his business, he power of judging in all that class of matter will have built itself up within him as a possession that will never pass away. Young people should know this truth in advance. The ignorance of it has probably engendered more discouragement and faint-heartedness in youths embarking on arduous careers than all other causes put together.—William James.

I wonder why it is that we are not all kinder to each other than we are. How much the world needs it! How easily it is done!—Henry Drummond.

The Dental Cosmos

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BANQUET TO THE HON. DR. JOHN M. ROBB

THE dentists of Ontario gave a complimentary banquet to the Hon. Dr. John M. Robb, at the National Club, on Tuesday evening, November 18th. The arrangements were made by the Public Dental Health Committee of the Ontario Dental Association, and as the accommodation was limited invitations could only be sent to members of the profession holding office in the various dental organizations. The attendance was therefore small, but the gathering represented the entire profession.

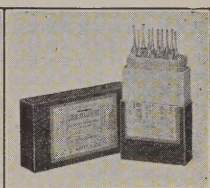
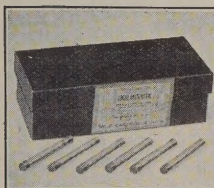
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Dr. Robert J. Reade, Chairman of the Public Dental Health Committee, performed the duties of the presiding officer in a most acceptable manner and the speakers were Dr. Arthur W. Ellis, Dr. W. Cecil Trotter, Dr. F. L. Henry and Dr. Albert E. Webster. Dr. Reade, in his opening remarks, expressed the satisfaction of the profession of dentistry in that the relationships between the profession and the Department of Health were so cordial, and outlined the beneficial results which had accrued from close co-operation. He read excerpts from the report of the Commission on Public Welfare in which the Commission stressed the need for dental departments in General Hospitals, and expressed the hope that the recommendations dealing with financial support for such services would soon be put into effect.

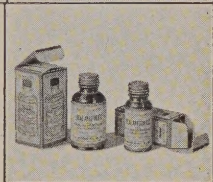
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Dr. Ellis, in introducing the Hon. Dr. Robb, gave a concise history of the Oral Hygiene movement in this Province. He dealt particularly with the work of the committee appointed to make recommendations in regard to grants for School Clinics and emphasized the fact that such grants will lead to the establishment of School Clinics in many parts of the Province. On behalf of the profession of dentistry he congratulated Dr. Robb upon his appointment and assured him of the confidence of the dentists and their sincere desire to support his department in all its efforts to promote public dental health.

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Dr. Trotter dwelt more particularly upon the desirability of the Provincial Government sending an essayist and an exhibit to the Conference, at Paris, and the opportunities now presenting to bring about a closer and more cordial relationship between the dentists of Canada and the Motherland.

* * * *

Dr. F. L. Henry spoke as President of the Ontario Dental Association and voiced the confidence the dentists of the Province had in the Public Dental Health Committee. He also congratulated both the Department and the Committee upon what had been accomplished.

* * * *

Dr. Robb delivered a most masterly address. He demonstrated that he had a complete knowledge of dentistry and the contribution it could make in the field of public health. He spoke as a physician and as a minister of the Crown and in each capacity stressed the important place of the dentist among health workers. The close and cordial relationships existing between the Department of Health and the profession of dentistry gave an ideal opportunity to accomplish great things in the interests of the people of the Province. Dr. Robb gave the gathering an idea of what the Department is accomplishing and stated that all departmental activities were at the disposal of the dentists. He also spoke in a most eulogistic manner of the standing of the Faculty of Dentistry, University of Toronto, and expressed his appreciation of the support received from the Royal College of Dental Surgeons. In conclusion he announced that the Department would send an exhibit to the meeting at Paris, and, if the Director of Dental Services kept out of automobile accidents, he would be delegated to give a talk on Public Dental Health activities in Ontario, not only at Paris but in different parts of the British Isles. The Director would also be expected to make a careful study of Public Dental Health activities in the countries visited.

* * * *

Dr. A. E. Webster brought the programme to a close by expressing to the Hon. Dr. Robb the appreciation of the profession of dentistry and its



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desire to co-operate with him in the accomplishing of the activities presented in his address.

* * * *

Mr. Randolph Crowe contributed a number of vocal selections in a most accomplished manner.

LOCAL PUBLIC DENTAL HEALTH COMMITTEES

THE Public Dental Health Committee of the Ontario Dental Association made an appeal to the local dental societies to appoint Public Dental Health Committees. The response has been most encouraging, and nearly all the societies are now prepared to do Oral Hygiene work. The Central Committee will send minutes of its meetings to each local committee and will give assistance to these committees in their endeavours to accomplish any tasks which they undertake.

CLINICIANS FOR PARIS

MEMBERS of the profession intending to go to Paris and willing to give essays or clinics are requested to get in touch with Dr. Cecil Trotter, Medical Arts Building, Toronto. Dr. Trotter is Secretary of the Ontario Committee appointed for the purpose of securing dentists who are willing to contribute to the programme of this international meeting. It is necessary that the list be sent in almost immediately and the committee would like to be in the position of forwarding a list of essayists and clinicians such as would represent Canada in a creditable manner.

ROYAL COLLEGE OF DENTAL SURGEONS

AT the last meeting of the Board of Directors of the Royal College of Dental Surgeons a resolution was passed of encouragement to Miss Bartindale to continue giving instructions in dental assisting throughout the Province.

W. E. WILLMOTT,
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CHRONIC STREPTOCOCCAL ILLNESSES

(Abstract of a paper awarded the Buckston Brown Prize for 1929 by the Harveian Society of London.)

By A. D. BLACKADER, M.D., LL.D., Montreal.

Taken from the Canadian Medical Association Journal.

DR. BRUCE PERRY, Colston Research Fellow in the Bristol University Centre of Cardiac Research, has presented in a recent number of the *Lancet*, an interesting paper in which he discusses the etiological role of streptococci in the various chronic diseases attributed to these micro-organisms, and the factors which appear to differentiate the several diseases in which streptococci are regarded as playing the chief role.

The association of streptococci with the development of rheumatic carditis and ulcerative endocarditis was first observed by Birch-Hirschfeld in 1888. In 1900 Poyton and Payne described an organism which they labelled "*Diplococcus rheumaticus*" and considered to be the specific organism giving rise to rheumatic carditis. Since then different investigators have found streptococci in the lesions, but almost an equal number have recorded negative findings. Horder, in 1908, stated that he found the same streptococcus to be the commonest factor in subacute bacterial endocarditis. Swift and Kinsella, in 1917, reported as the result of their investigations that if streptococci bore any etiological relationship to rheumatic carditis, no one type of the non-haemolytic group was the chief factor. Animal experimentation proved negative. An injection of "rheumatic" streptococci produced arthritis and endocarditis, but no definite rheumatic myocardial lesions, exactly as did injections of alimentary streptococci.

In 1927 a fresh stimulus to the streptococcal hypothesis was given by Small, who described a streptococcus cardio-arthritis producing a soluble exotoxin from which he prepared a serum. This he considered of value in conferring immunity, but this observation has not been confirmed.

Hitchcock and Seift about the same time showed that in rabbits different groups of "indiffer-

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ent" streptococci possess varying degrees of allergizing capacities, and also that the rabbits themselves showed variations in their reactive capacity to any one organism from the allergic standpoint.

Schottmuller was the first to describe (1903) a streptococcus from the blood of cases of endocarditis. This streptococcus was non-haemolytic and in blood-agar cultures showed a green colouration. It was therefore named *S. viridans*. Andrewes and Horder have shown that this organism belongs to one of the common types found in the alimentary canal. Our present knowledge has been summed up by Coombs and Poynton in their report to the British Medical Association in which they state that while the case for the streptococcal theory cannot yet be regarded as proved, it has no rival. A notable fact in the etiology of ulcerative endocarditis is the frequency with which this condition follows congenital cardiac defects and rheumatic carditis. The lesion is always localized and spread by implanation. Apparently invasions of the blood stream by flora of the alimentary tract are not infrequent. Such patients show a high antibody content in the blood against the infecting organism. Nevertheless, they appear to be powerless to deal with the local infection, and die rather as the result of large emboli, or from uraemia, the sequel of embolic nephritis, or from cachexia and general toxæmia. The local lesions and the presence of the organisms in the peripheral circulation appear to play a small part in the actual illness. Furthermore, cases of ulcerative endocarditis due to organisms other than streptococci show no clinical and very slight if any pathological difference from the streptococcal infections.

It has been said that the pathology of focal infections is largely the pathology of the streptococci. If this be so, focal infections and their results obviously constitute one of the important chronic streptococcal illnesses. The evidence for the existence of focal infection as a cause of chronic illness is rather vague and indefinite, and is dependent apparently upon the fact that the patient's condition improves after the removal of some septic focus. The case for the importance of these focal infections is, however, weak-



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ened by the countless people who for years carry septic tonsils, or septic apical dental infections, and yet never develop any secondary condition. Such cases appear to indicate that if focal infection is a cause of chronic illness, the importance and deciding factor is not the infection nor the special infecting organism, but the patient. The illness most confidently ascribed to focal infection is chronic arthritis, but thus far our knowledge of the types of this disease and its etiological factors is still confused and very obscure.

Apart from these general illnesses, streptococci may produce chronic local illness of the nature of surface infections, such as chronic tonsillitis, chronic bronchitis, and nasal sinusitis. In all of these the infection is a mixed one, in which streptococci predominate along with other organisms, of doubtful pathogenicity. In many of these local infections the patient experiences no trouble except from the local condition. In others he suffers from vague ill health, which may improve after the eradication of the septic focus. There appears to be no correlation between the degree of local damage, the type of the infecting organism, and the general systemic lesion. As has been pointed out, alleviation of the disease after the removal of the septic focus is not definite proof that the latter was the cause of the former, but it certainly must be regarded as suggestive.

Recently, Wilkie has produced evidence that chronic cholecystitis is due to a blood-borne mural infection of the gall bladder by streptococci. He claims also that the streptococci has a selective localization. While admitting that certain organisms such as *B. typhosus* and the pneumococcus do show a predilection for certain organs one must still regard the evidence that streptococci exhibit similar characteristics as far from convincing. Trauma, or previous sensitization, undoubtedly exerts a localizing effect, but proof that any one group of streptococci possess the property of picking out any one organ for the site of their activities is not yet forthcoming. When one reviews the wide range of chronic illnesses which are at the moment attributed to streptococci one is struck by the fact that there is no specificity in the type of streptococcus producing the lesion. The haemoly-

A.&R.NEWS

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Vol. III.

NOVEMBER, 1930

No. 11

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tic streptococci are seldom shown to be the causal organism of chronic illness. The types met with in these diseases are of the non-haemolytic or viridans group, and the difficulty of making any accurate classification of the streptococci introduces an obvious difficulty into any discussion of their effects. In ulcerative endocarditis we are beginning to recognize that an important factor in turning a transient blood infection with an indifferent streptococcus into a lethal disease is undoubtedly the fact that a large percentage of the cases were the subject of previous heart disease or heart defect. In other diseases the predisposing factors may be more subtle and elusive. Hitchcock and Swift have shown that indifferent streptococci possess peculiar properties as allergizing agents not shown by any other organism. The various organisms in this group show variations in this property but variation is common to them all in a greater or lesser degree. Derrick and Swift have shown that the hyperergy or allergy is not strain specific, but depends more on the method of inoculation than on the streptococcus used.

The conclusion to which one is forced, both from experimental and clinical observation, is that the important factor in chronic streptococcal illnesses depends not so much on the infecting streptococcus as upon its mode of entry into the host upon the host itself, and upon the previous experiences of the host with the infecting organism.

It is obvious that it is useless to try to deal with such infections on the same lines as those which are effective in dealing with diseases like typhoid or plague. In these infections we are able to a large extent to eradicate the infecting organism, but streptococci are unfortunately ubiquitous. The solution of the problem lies in a better understanding of bacterial allergy and immunity. When we have discovered the difference between complete immunity which makes the patient safe and the dangerous state of allergy, which is apparently a partial or perverted immunity, we shall have discovered the key to the practical treatment of the chronic streptococcal illnesses.

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Hark! thy sons, those spirits fresh
Dearly housed in dazziing flesh,
Thy full brightening buds of strength,
Ere their day had any length
Crush'd, and fallen in torment sorest,
Hark! the sons whom thou deplorest
Call—I hear one call; he saith:
“Mother, weep not for my death;
’Twas to guard our home from hell,
’Twas to make thy joy I fell,
Praising God, and all is well.
What if now thy heart should quail
And in peace our victory fail!
If low greed in guise of right
Should consume thy gather’d might,
And thy power mankind to save
Fall and perish on our grave!
On my grave, whose legend be
‘Fought with the brave and joyfully
Died in faith of victory.’
Follow on the way we won!
Thou hast found, not lost thy son.”

—Robert Bridges.

ARMISTICE SERVICE

THE armistice service of the University of Toronto was held on November 11th, at 11 o'clock. A large number of graduates and undergraduates attended and the various organizations placed wreaths before the Tablets. The Ontario Dental Association was represented by Dr. C. A. Corrigan, who, on our behalf, deposited a floral tribute in honour of the members of our profession who made the supreme sacrifice for God, their King, and their fellowmen.

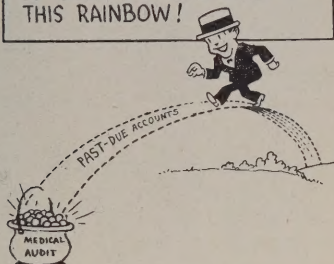
Thou wast their rock, their fortress, and their
might,

Thou, Lord, their Captain in the well-fought
fight,

Thou in the darkness drear, their one true Light,
Alleluia! Alleluia!

D^R-COLLECTEM

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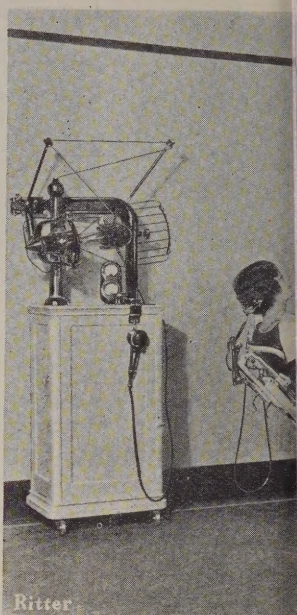
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THUMB-SUCKING

Published in Hygeia and taken from the Bulletin, Massachusetts Department of Mental Diseases.

THUMB-SUCKING is a bad habit. It sometimes pushes the teeth out of place. It may interfere with digestion and cause loss of weight. It carries germs into the mouth. It shows that the child is not outgrowing babyhood.

Things to do:

Be sure that the child is well and comfortable. Stop the habit as soon as it appears.

Convince yourself that the habit can be stopped.

A very young child can understand that the habit is babyish and can be led to take an interest in curing himself.

Make use of his desire to grow up and of his love of praise.

See that the child has plenty of physical exercise and plenty to keep his hands busy.

If the habit persists, see a doctor who is interested in training.

Things to avoid:

Don't let the baby suck his thumb because you think it is cute.

Don't let him do it to keep him quiet.

Don't make light of the habit or trust to his out-growing it.

Don't think that the habit cannot be cured.

Don't nag or talk about it more than is necessary.

Don't expect a cure at once.

Remember:

Thumb-sucking is not a thing to worry about. It is easily cured in the beginning. If neglected, it may lead to more serious things.

KINGSTON DENTAL ASSISTANTS

THE Kingston Dental Assistants held their first meeting on Monday evening, Nov. 17th, in the Chamber of Commerce Room, with the President, Miss Lilly Merritt, in the chair.

The enthusiasm and interest which was felt throughout this meeting bespeaks well for the success of the Association.

The answer to patients who ask “*what dentifrice should I use?*”

Such questions cannot be turned lightly aside. Patients have implicit confidence in the dentist's professional advice. A casual answer may shake their belief in the whole importance of dental hygiene.

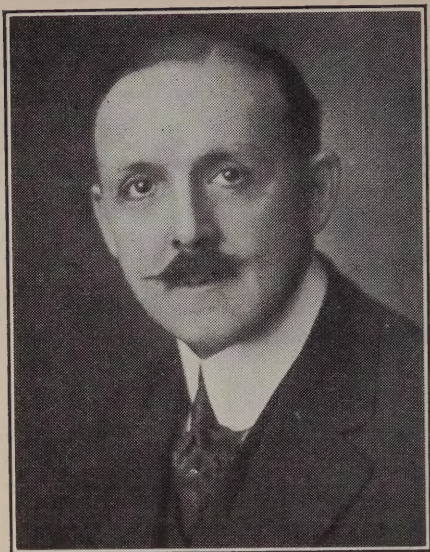
There is a certain obligation on the part of dentists to have a definite answer. It is wise to mention some dentifrice by name. Naturally, the dentifrice should be scientifically made, it should contain the purest, gentlest ingredients for cleansing the teeth.

Simple specifications, perhaps, but all dentifrices do not meet them. Forhan's does. It is compounded by a dentist, R. J. Forhan, D.D.S. His critical standards have always guided its preparation. When your patients ask this question, it is a service to them to mention Forhan's by name. Forhan's Ltd., Montreal. Forhan Company, Inc., New York.

Forhan's



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of pyorrhetic conditions. Its use is restricted solely to dentists.



DR. CHARLES B. BELL

Dentistry suffered a grievous loss in the death of Dr. Chas. B. Bell. He was born at St. George, and educated there and at the Ontario Dental College, graduating in 1900. He commenced practice at Wallaceburg. He was a Baptist and a member of of King Solomon's Lodge A.F. & A.M. Surviving are his widow, formerly Miss Annie McKay, Paris, Ont., a son, Claude; two brothers, James, of Victoria, B.C., and Dr. B. C. Bell, in California, and two sisters, Mrs. Ben Tatton and Mrs. Cyrus Griffith, of St. George. To Mrs. Bell and other members of the family we extend our sincere sympathy.

A NEW BUR

THE Booster is now carrying an advertisement of a new bur made at the Jota Works at Dusseldorf, Germany. The manufacturers claim that this new bur is outstanding in regard to the elimination of surplus friction points and that it has special non-clogging qualities. They also state that it will cut faster and last longer than other burs.



SAFETY in Sterilization means keeping the sterilizer at the correct temperature. With the "3-heat" sterilizer someone had to watch it . . turn it up . . or turn it down . . as required.

Now, Castle "Full-Automatic" control removes personal supervision. Exact sterilizing temperature is maintained automatically . . and safely.

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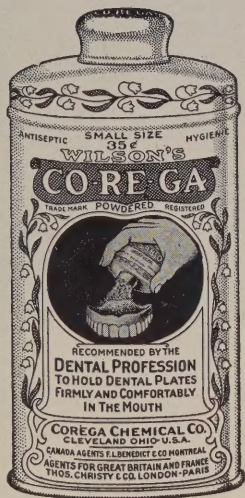
THE ADVERTISING OF THE DENTRIFICE

An editorial from the Journal of the American Medical Association.

THE early part of the twentieth century may be interesting historically for the fact that it witnessed the apotheosis of the tooth brush, the tooth paste and the mouth wash. It started with the slogan, "A Clean Tooth Never Decays," subsequently proved to be as false as many other slogans through which high pressure advertising agencies attract the shekels of the paying public. When the competition for maximum sales in tooth brushes was at its height, special claims were made for peculiar curves of the handle, unequal pieces of the tufting, hardness and softness of the bristles and a half dozen other alleged refinements that are less matters of scientific value than choice or taste.

So far as mouth washes are concerned, their virtues may lie in a slight astringency or alkalinity, in the mildly antiseptic influence they exert for extremely brief period in which they are in contact with the oral tissues, or more probably in the fact that they contain enough water to provide a lavage appealing to the organoleptic senses. When Feasley thumbed the dictionary and found halitosis he gave to Listerine a sales impulse that no other mouth wash has even been able to equal. The conception embalmed in the title of a current refrain: "If Your Best Friend Won't Tell You, Why Should I?" has a psychologic urge that has caused hundreds of thousands of hoi polloi to burn the trails to the drug counter. Nor did the fact that the combination of substances included in Listerine is relatively ineffective and will not cure halitosis lessen the stampede. Furthermore, the promoters of mouth washes, like the promoters of every other article of merchandise from grapefruit to toilet paper, have secured testimonials from all sorts of people to the effect that they themselves have been benefited by actual trial of the substance concerned.

Recently, the Food and Drug Administration of the United States Department of Agriculture has cast a critical eye over the claims for antiseptic value made for various mouth washes and



The Perfect Powder for Dentures

gargles. It is currently reported that the owners of all these bringers of gold are rushing hither and thither to the laboratories searching for substances that really are antiseptics and that can be added to their concoctions without changing taste or color—the important qualities—that the claims may be justified.

And now for the dentifrices! Through the potent spell of the comedy Amos 'n' Andy, a pepsinized mixture leaped to a leading position among tooth pastes, notwithstanding the lack of value of pepsin for this purpose. Claims made for alleged alkaline or acid values in tooth pastes have been strong—by contrast, as strong as the evidence to the effect that control of acid or alkali will prevent dental caries has been feeble. The changes have been rung long and insistently on alkalinity, on “the danger line” and on the percentage of those with pyorrhea. A half dozen assorted chemists and the commissioner of health of New York assert that low surface tension in connection with the selling of any tooth paste is one hundred per cent. hokum. Any mixture of soap, glycerine and chalk, such as is available in many tooth pastes, would be equally endowed with a low surface tension.

The council on dental therapeutics of the American Dental Association has, it is reported, secured the promise of abandonment of the claims for low surface tension by the Colgate Company, and is actively endeavouring to bring other manufacturers of tooth pastes and dentifrices into the fold where claims made for products are substantiated by scientific evidence. Physicians should do all that they can to aid the American Dental Association in this campaign.

ESSAYS AND CLINICS

ARE you going to the meetings of the International Dental Federation at Paris?

※ ※ ※ ※

Would you like to give a clinic or essay?

※ ※ ※ ※

If so, communicate with Dr. Cecil W. Trotter, Medical Arts Bldg., Toronto.

To Improve

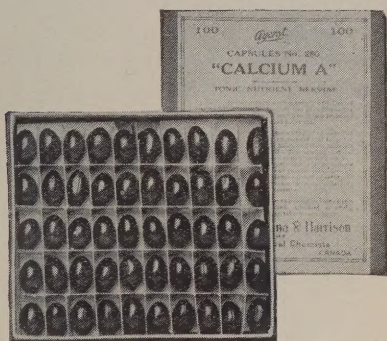
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BOARD OF GOVERNORS

EVERY member of the Board of Governors was in attendance at the meeting held at the Royal York Hotel on Tuesday afternoon, November 18th. A large amount of important business was transacted, but the main subject under consideration was the Joint Meeting with the British Dental Association in 1932. Announcements in regard to this meeting will appear regularly in The Booster. In view of the fact that many important matters will require immediate attention two additional names were added to the Advisory Committee. This Committee which will have charge of the Association affairs between meetings of the Board consists of Drs. Amy, Henry, Ellis, Kennedy and the Secretary. Satisfactory reports in connection with our next Convention were presented and present indications point to a most successful meeting.

TO PARIS

MANY dentists are hoping to take a trip to the Old Country sometime in the near future. Why not combine this holiday with a chance to attend the world's dental convention. Dr. C. Angus Kennedy is arranging a very fine tour at relatively small cost. Before deciding how you will spend next Summer's vacation get in touch with Dr. Kennedy.

ALUMNI FEDERATION

THE annual meeting of the Alumni Federation was held at University College on Saturday, November 8th. A large amount of important business growing out of the various reports was discussed and action taken to make the Federation more valuable to the University. Sir William Mulock suggested that arrangements should be made for a broadcast of a short carillon programme each night at nine o'clock. The idea was well received by the members present and instructions were given to the Board of Directors to endeavour to carry it into effect.

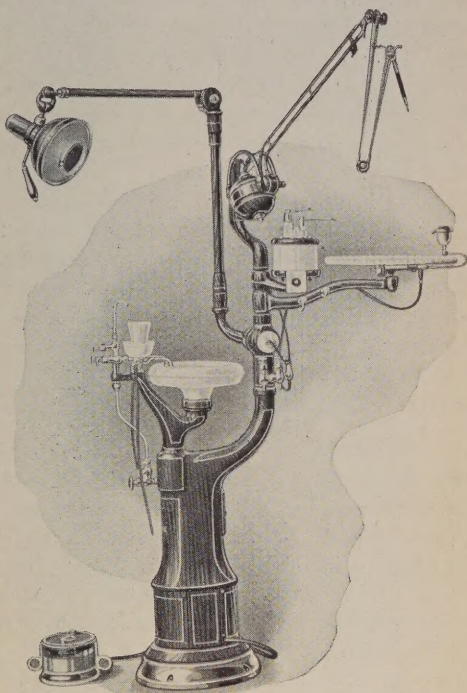
* * * *

Dentistry is represented on the Council by Dr. W. Cecil Trotter and on the Board of Directors by Dr. Fred J. Conboy.

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TORONTO DENTAL ASSISTANTS' ASSOCIATION

THE regular monthly meeting of the Toronto Dental Assistants' Association took place on Monday evening, Nov. 3rd, at 38 Bloor St. W., when 45 answered the roll call. The President, Mrs. M. Edwards, introduced Miss Lillian Merritt, President of the newly organized Dental Assistants' Association in Kingston. The members gladly welcomed Miss Merritt as their guest for that evening.

The Association Representative to the Local Council of Women gave an account of her first meeting with them. The speaker of the evening was Dr. G. V. Morton, who gave an interesting and helpful paper on the "Business Methods of the Dental office."

The Association meets the first Monday of each month and will gladly welcome new members, also any nurse or assistant out of employment coming to the meetings and getting in touch with the committee may learn of a vacancy in one of the Dental offices in Toronto.

ETHEL L. FROMM.

OBITUARY

At the age of sixty-four Dr. Charles F. Colter passed on after having practiced in Toronto for 22 years. Born at Strathroy, he was educated in Petrolia and the Royal Dental College. He commenced practice with his father in Petrolia. During the African war he served with D Battery, R.C.H.A., and on returning to Canada resumed practice in Petrolia, later coming to Toronto. When the Great War broke out he placed his services at the disposal of the military authorities, and had a part in organizing the C.A.D.C. He was a member of the First Church of Christ Scientist, of Washington Lodge, A.F. & A.M., and London Valley Scottish Rite. Surviving are his widow, formerly Miss Lillian Foster; a son, Charles Howard Colter; a daughter, Miss Eleanor Foster Colter, at home; and a sister, Mrs. Elizabeth Dumbille, Toronto.

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Whitely
Anatomical
Articulation

Aker
and
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Techniques
and
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**CONSENSUS OF OPINION AT TABLE NO.
11—ROUND TABLE CONFERENCE,
O.D.A., 1930**

Subject: Why is it that some dentists fail to get satisfactory work from nurses or assistants who are considered to be efficient and reliable?

1. Until very recently, the dentist was not trained to appreciate the value of a nurse. And in the early years of his practice he acquired the habit of doing a nurse's duties himself.

2. The dentist often lacks the ability to organize the office work so that he may direct his assistant to be of very real service to him in many capacities.

3. Many men, through their lack of confidence in a girl's ability—because she is a girl—stifle in its infancy the promise of a valuable executive and manager.

4. Too much is expected of most dental assistants. Many of them are expected to be everything that the dentist is not, and to do everything that the dentist does not do.

5. Many nurses are expected to do laboratory work, and in any office there is sufficient work for a girl if she acts in the capacity only of nurse or assistant.

6. A dentist could get much better work from any assistant if he would take time to make any of her work which involves technicalities, intelligible to her. No girl can do her best if she does not understand what she is doing.

7. When a nurse has real ability, it is often not recognized by the dentist to the extent of his remunerating her accordingly, or even verbally expressing his appreciation of her worth. These tactics do not inspire the best in a girl.

A. E. WEBSTER.

J. A. BOTHWELL.

DR. W. R. Sommerville was in a serious automobile accident at Haileybury. He and Mrs. Sommerville both received painful injuries. The dentists of Ontario express their sympathy and hope that both Dr. and Mrs. Sommerville will have a speedy and complete recovery.

Detoxify the Mouth

YOU can exercise daily control over your patients' mouth health, and augment your prophylactic treatments in the chair, by insisting on the routine use of Detoxol Paste.

Detoxol Paste not only cleans the teeth thoroughly, but detoxifies the mouth.

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Dr.

Address

TABLE No. 12—ROUND TABLE CONFERENCE, O.D.A., 1930

WHEN IS CURETTAGE INDICATED?

THE curetting of sockets after extraction of teeth is possibly more abused than any other operation in dental surgery.

When the radiograph indicates a definite area of rarefaction and, when after the extraction of the tooth, inspection of the socket disclosed a mass of granulation tissue, there is surely no harm in carefully dissecting out this little mass, using finger pressure and not involving the surrounding bone. This usually can be done through the socket of the tooth.

Where a large area is present, or where even a small sac has evidently broken down, curetage is definitely indicated and usually cannot be done through the socket. Raising a flap of tissue, exposing a window of bone over the area, and a gentle, careful dissection of the sac en masse is indicated.

Needless to say, where the granuloma is removed intact, attached to the root end, no further curetage is necessary. In the presence of an acute condition, no curettage should ever be attempted. Failure to regard this precaution has resulted in many cases of osteomyelitis that have been referred for treatment.

D. C. W. COUPLAND.

G. L. FRAWLEY.

MEDICAL DENTISTRY

THE time is coming when we shall have real surgeon dentists or medical dentists: when young men entering college will, from the inception of their course, or early in it, be trained for the specialty of oral medicine and surgery, just as men are now being trained for general practitioners or specialists. Even these who aim to be general practitioners, etc., must receive far more instruction than they do now in somatology and dentology.

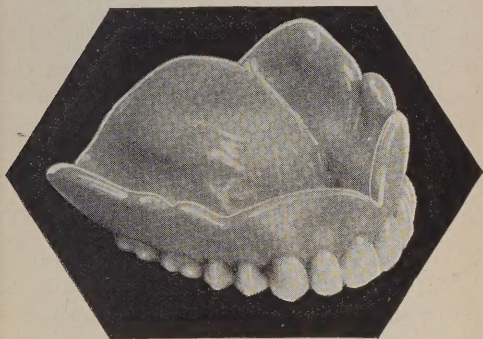
The teeth are playing a very vital (or rather deadly) part in the causation of disease of the soma, and even of the psyche. This is a matter of daily observation by any one in the practice of medicine. There is an immense field for study

Dentures of Alcolite are
easy to make, easy to wear, and
easy to repair, reline or rebase

Even though the production of an Alcolite denture called for more time and skill on the part of the dentist and laboratory technician than other materials require, the greater satisfaction derived by the patient would warrant its use. But as a matter of fact the transformation of an Alcolite blank into a perfectly fitting, exceptionally strong and life-like reproduction of the human gums is simpler, quicker and more certain in its results than the processes involved in the use of other materials.

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Alcolite is a time-tested denture material—from every standpoint of appearance, comfort and healthfulness vastly preferable for the patient—and offering exclusive and valuable advantages to dentist and laboratory.

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MANUFACTURERS

in dental physiology and pathology which has been worked in Canada by one or two men. Such men are needed for teachers. We have one or two outstanding men who have degrees in both medicine and dentistry; such should also be teachers.

Winternitz says that we have to train a group of men, in the first instance, who will stand on an equal footing with the physician—who will have the respect accorded to the surgeon or the ophthalmologist, or the orthopedist, or any of the other specialists. This new group must know dentistry and know medicine. This authority states further that to-day there are few dentists prepared to co-operate with medical men in the way that is essential: and there are too few physicians to-day who are prepared to co-operate with dentists in a way that is essential.

The vested interests, the educational policies, the standoffishness, the tradition, the conservation—all stand in the way of hearty co-operation, which is so essential for the welfare of the public. Time will pass before the union needed will be consummated. But come it must. Meantime dentists and doctors must fraternize as much as possible. They must meet in forum and society and lecture-room and in private, and work out this great problem of a united profession.—From "Canadian Health."

BRAIN WEIGHT AND MENTAL ACTIVITY

STUDYING the brain is a little like inspecting a machine after it has been thrown on the scrap heap. When machines are in action they require power to make them go; they also require that every part be exactly in place and well oiled."

Thus the writer expresses, in a recent article on this subject, the difficulties facing any study of posthumous brain investigation. Definite conclusions cannot be based on laboratory studies of the posthumous brain, since after death it is only the crude machine lacking power and control. Yet it is none the less interesting to read the results of more or less cursory study in this department of biology; especially when the brains selected are those of men we have known as eminent in various walks of life.

A year or two ago measurements were made of

WE Announce

the appointments as distributors
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The Ash-Temple
Company, Limited

and

for the Maritime Provinces

The Maritime
Dental Supply Co.,
Limited

Orders for this high-quality
product may now be placed
through any recognized dealer
in the Dominion

JOTA WORKS
9 Richmond St. E.
Toronto, Can.

the brains of several such famous men—among them Canada's own Sir William Osler—Anatole France, and G. S. Hall, the well-known psychologist, who, with William James, practically founded that science in this country.

The brains of Hall and Osler showed strong similarities in convolution and weight; both were heavy in relation to the physical stature. Both men were notable for their alertness, mental and physical. Both were distinguished by verbal facility and ability to make themselves understood by audiences, outside as well as inside the scientific world. Osler also showed great capacity for acquiring information, and selecting and condensing the same in his clinics and writings. Both Hall and Osler were of British stock—the one New England-British and the other Canadian-British.

Anatole France stands probably as the most noted writer the present century has thus far produced. Investigation of his brain showed a surprisingly light cerebrum, with the right side much more developed than the left. This much-lighter brain contained, however, a very extensive amount of grey matter, as compared with the white matter, which, in view of his acknowledged genius, suggests certain possibilities.

The weight of the brain of these three celebrated men were G. Stanley Hall, 1,412 grams; Sir William Osler, 1,396 grams; Anatole France, 1,017 grams.

But the relation of brain weight to mental ability is not yet established, though evidence favors the man with large brain. This again, of course, does not imply of necessity a large head. The small head packed with knowledge is a familiar experience in every community.

“And still they gazed, and still the wonder grew

That one small head could carry all he knew.”

It is possible to have a large brain with simple organization of the brain elements, or to have a smaller brain with elaborate structure. The brain of Anatole France belonged to this latter type, it is said.

While many other elements need to be taken into account, yet it is fairly proved that the possession of a large brain is a definite advantage, inasmuch as it increases the probability that the individual will be able to do superior mental work.

There is also some evidence that the smaller brain atrophies earlier. Brain weight increases and decreases much as does physical development—from infancy to puberty; from middle age to senescence.

In this respect it is consoling to know that one anatomist has found that senile decrease in brain weight is delayed for about ten years in those persons who are considered to be of superior brain power. According to this evidence, large brains seem to suggest, not only superior functioning, but also additional years of superior activity.

—Editorial from Canada Lancet and Practitioner

DENTAL NURSES' ALUMNAE

THE Graduate Nurses' Alumnae held their monthly meeting for October at Miles' Estate, Mimico, where an enjoyable time was spent at a "Corn Roast" and initiation of the twenty-four girls now in training at the Dental College. Last year's "Grads", under the capable leadership of "Mitty Corrigan", put the "Under Grads" thru many stunts which were keenly enjoyed by the many graduates present. Miss Edith Brown, President, presided, and plans were made for the annual dance on November 19th, at the Oakwood Club, 586 Christie St.

The November meeting was held in the Dental College, when Miss B. Pearl Bartindale, founder of the Alumnae, was the speaker of the evening. The members of the Toronto Dental Assistants' Association were guests and a very pleasant social evening was spent.

HAPPENINGS AT THE CANADIAN DENTAL ASSOCIATION CONVENTION

The Board of Delegates decided:

1. To issue a journal in the name of the Canadian Dental Association as soon as satisfactory financial arrangements could be made.
2. To bring about a still closer relationship between the Canadian Dental Association and the Canadian Dental Hygiene Council and Canadian Dental Research Foundation.
3. To encourage the Dominion Government to provide better dental treatment for the Indian population.

4. To arrange some form of protective insurance for the dentists of Canada.

5. To obtain membership in the Canadian Public Health Association.

6. To arrange with the Ontario Association to organize the joint convention with the British Dental Association.

7. To plan a tour through Canada for the members of the British Dental.

8. To organize a trip to the Old Country and Paris in connection with the Congress of the International Dental Federation, and to supply essayists, clinicians and exhibits for the convention.

CONGRATULATIONS, KINGSTON!

IT is with a great deal of pleasure that we announce a new organization of dental assistants in Ontario.

On Oct. 16th the dental assistants of Kingston were guests of the Ash-Temple Co. at dinner in the beautiful La Salle Hotel. The speakers of the evening were Mrs. Marion Edwards, R.N., president of the Toronto Dental Assistants' Association, who discussed "Organization," and Miss B. Pearl Bartindale, O.N., also of Toronto, who gave a short talk on "Efficiency."

At the close of the evening the fourteen dental assistants present decided to organize, and named their officers, electing by acclamation as their first president Miss Lily Merritt, assistant to Dr. L. B. Roop, president of the Kingston Dental Society. It was decided that meetings would be held the third Monday of each month.

A great deal of interest was displayed by those present in this new venture, and we feel sure Ontario will be proud of this new society—"The Kingston Dental Assistants' Association."

Any interested dental assistant in a nearby town who would like to become a member of this Association will find a welcome if she will write Miss Merritt.

Plans are being made for very interesting and helpful meetings for the coming season, and our very best wishes for success go out to this new group.

We are now wondering what district will have the next active organization. Let it be *yours*.

M. EDWARDS, R.N.

SOLVING HOME PROBLEMS IN ORAL HYGIENE

When you prescribe Lavoris as a means of oral hygiene and prophylaxis, you can be sure of faithful cooperation by your patients. One trial will prove its effectiveness as a mouthwash and gargle.

The Zinc Chloride of its famous formula breaks down the mucus clinging to all oral surfaces into tiny, curd-like flakes no longer adhesive. Expelled from the mouth with food particles and millions of germs, they are visible evidence that Lavoris acts promptly and that its action was needed.

Besides cleansing and purging the tissues, Lavoris is soothing and stimulating, and promotes the healing of inflamed membranes. Its taste, fragrance and color are agreeable to both grown-ups and children. Whether three or ninety-three, your patients have their home problems in oral hygiene solved when you prescribe Lavoris.

In order to protect Lavoris and those who use it against inferior imitations, Lavoris is put out in sealed cartons only — in three sizes.

25c 50c \$1.00



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LAVORIS CHEMICAL COMPANY
LIMITED

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In the case of the emergency just 'phone Kingsdale 2191, 2192, or 2193, and you and your patient can feel at ease.

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Postal Station "F" is within 3 minutes, and the Bus terminals within 5 minutes of our Depot. So next time your requirements are urgent just 'phone Kingsdale 2191, 2192, or 2193. We will not disappoint you.



Vol. 5, December, 1930 No. 12



—THE— BOOSTER



A Monthly Publication

Issued Officially by

The
Ontario Dental Association

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Buy British Burs

The AMALGAMATED DENTAL COMPANY, London, England, have just authorized the following prices, which show a substantial reduction on ASH BURS.

Nos. $\frac{1}{4}$ to 8, $11\frac{1}{2}$ to 18, $33\frac{1}{2}$ to 40

Dozen	\$.55
1 Gross	5.50
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Nos. 9 to 11, 19 to 22, 41, 42 and 44, 502 to 507, 557 to 561, 568 to 573, 700 to 703—

Dozen	\$.75
1 Gross	7.50
3 Gross	21.00
5 Gross	33.00

Standard Assortment of 1 gross in Revolving Stand No. 1—

Each \$8.00

Mahogany Cabinet No. 3—

3 Gross 20.00

Mahogany Cabinet No. 6—

6 Gross 37.00

The Dental Profession, with others, are anxious, as far as possible, to give preference to Canadian-made and British-made products. If you have used Ash Burs you already know their good quality; if not, we can highly recommend them. We would appreciate your order.

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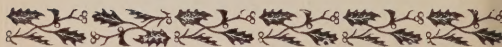


A Merry Christmas to All Our Readers



MAY the King of Christmas bless
you,
While o'er all the waking earth
We, with thankful hearts are keeping
The bright season of His birth—

May the King of Christmas bless you
With His gifts of love and peace
And your share of life's best blessings
Every passing year increase.





*MAY this Christmas
bring to you and yours,
Joy and Happiness,
and the New Year Good
Health and Prosperity.*



*S. S. White Company
of Canada Limited*

Toronto, Canada

Cook Anesthetic Solutions

Painless Operative Dentistry became possible only after the introduction of a speedy, safe and simple means of producing local anesthesia. The efficiency and safety of COOK ANESTHETIC SOLUTIONS, together with the speed and simplicity of the *"CARPULE" outfit, have made local anesthesia an easy routine in general dental practice.

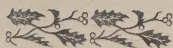


*The word "CARPULE" (Trademark Registered) is a technical trade mark indicating that the product associated with that name originated with and is offered upon the reputation and responsibility of Cook Laboratories, Inc.

COOK LABORATORIES of Canada, Limited

Oak and Elliott Sts.
Windsor, Ont., Canada

We wish you
a
Merry
Christmas
and a
Happy
New Year



The
Dental Company
of Canada, Limited

TORONTO, HAMILTON, OTTAWA,
MONTREAL, QUEBEC, WINNIPEG,
SASKATOON

THE BOOSTER



ANOTHER YEAR

A NOTHER year has slipped around and we are again thinking of Christmas. Most people regard Christmas as the season of the year that embodies all that is highest and best in Christian civilization. It is the time when good deeds seem to bring a sweeter recompense, when there is no room in our hearts for selfishness, meanness, and distrust.

* * * *

This year offers many opportunities for the practice of benevolence. On every hand we encounter those who are in distress. Our sympathies go out to them. We recognize that many are suffering adversity through no fault of their own. They are the victims of circumstances. We are especially concerned about the children and desire to bring yuletide gladness to all of them.

* * * *

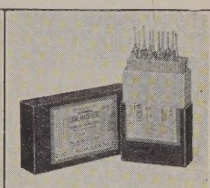
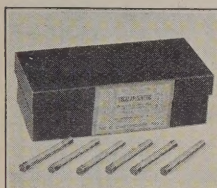
Christmas should be a time of rejoicing. The message of "Peace on earth, good-will to men" should bring happiness to all mankind. It is difficult to be glad and radiant if deprived of the necessities of life. It is more difficult to be at peace with ourselves and the world if seeing others in want we refuse to go to their assistance. All men must be generous and all women kindly at this season of cheer and good-will.

* * * *

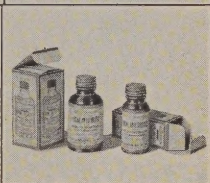
There are members of our own profession who have found the road rough during the past year. Misfortune has befallen them and they need a helping hand. We who have been more highly favored are anxious to help our less privileged brethren.

UNIFORMITY . .

For continued success in local anaesthesia, uniform efficiency and reliability of the anesthetic solutions are of paramount importance. Waite's Local Anesthetic is made from the purest drugs obtainable, and is standardized with unremitting care and accuracy. It is a product of uniform excellence.



Painless Operative Dentistry through local anesthesia is a valuable asset in dental practice. It saves time and energy, improves the work, and increases the revenue. Further information in chart form free on request.



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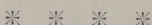
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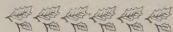
★ The sale and use of Waite Cartridges are licensed under patents owned by Cook Laboratories, Inc., New York City.

We will have an opportunity to contribute to the Benevolence fund of our Association by purchasing Christmas seals. This is the first year that we have been blessed with this happy privilege. We will gladly embrace the opportunity of helping those who, because of advancing years or other disability, are incapable of self-maintenance. We welcome this occasion which enables us to put into practice the spirit of Christmas.



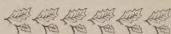
We can assure the committee that has given so much trouble to help these, our brethren, who are in distress, that the response of the profession will be spontaneous and prompt. Cheques will be mailed upon receipt of the Christmas Seals and sufficient funds will be placed in their hands to enable them to carry on their work of benevolence in a manner in keeping with the high ideals of dentistry. The part we are each asked to bear is very small, but by united efforts we will accomplish something well worth while.

Each giving to the other's need,
Each helping on each other's best,
And blessing each as each is blessed.



HELP PLAN FOR B. E. C.

THE British Empire Convention will be held in Toronto during 1932. The dentists of Ontario will arrange for the meeting. It is necessary that every dentist in the Province have a part in planning for this great undertaking. Members of the profession living outside Toronto are requested to write the Secretary, giving suggestions in regard to programme and arrangements. Toronto dentists are urged to attend a meeting to be held at Hart House, on December 29th, when the whole matter will be discussed.



Dr. C. Angus Kennedy is arranging for a trip through the British Isles and the Continent in connection with the Paris Congress. Get in touch with Dr. Kennedy at 86 Bloor Street West, Toronto.

DENTOCOLL

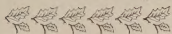
The Amazing Impression Material for One Piece Impressions

Writes Dr. Frederick W. Frahm, Professor of Prosthesis, College of Dentistry, University of Southern California, in Dental Items of Interest for September, 1930:

"DENTOCOLL is simple of manipulation, enabling the operator to obtain an accurate, one-piece impression of any case having any number of undercuts. The impression can be removed from these undercuts without distortion. It does not distort, displace or compress the tissues, and gives the finest details in all the surfaces.

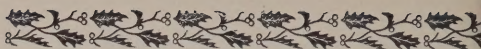
"Casts are obtained without the use of separating media, and without the danger of injury or breakage incident to the removal of the impression compound. These advantages make Dentocoll an ideal impression material for immediate denture restoration work, especially where there are undercuts from fixed bridges."

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PRESIDENT'S MESSAGE

December 11, 1930

To the Members of the Ontario Dental Association and all Dentists that should be Members.

THE progress that the Dental Profession is now making in the welfare of mankind is obvious. Never was there a period when Dental Service was doing more for the elevation of our fellow-man than at the present time. Never was there a time when the advice of the conscientious practitioner was more appreciated (I use the word conscientious practitioner advisedly). Our Governments are most anxious to assist the Dental Profession in every way possible to promote the dental health of the people, and especially to give the under-privileged children a chance, and will lend their every effort in any way possible to co-operate with the profession.

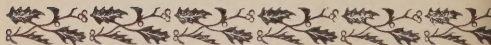
The Hon. Dr. Robb, recently addressing the Public Health Committee of the Ontario Dental Association, gave us every assurance that the Ontario Legislature was back of our efforts one hundred per cent. if we only acquaint them with our ideas as to the best method of further service to the public at large.

The Hon. W. G. Martin, in an address at Sault Ste. Marie on December 10th, made an announcement that under-privileged children throughout the Province would receive free Dental Service.

Let us all co-operate to do our utmost to promote the best interests of our beloved profession and a good way to start is to become a Member of the Ontario Dental Association.

Respectfully yours,

F. L. HENRY,
President, Ont. Dental Association





*A Merry Christmas
Is Our Wish
To All
Our Friends*



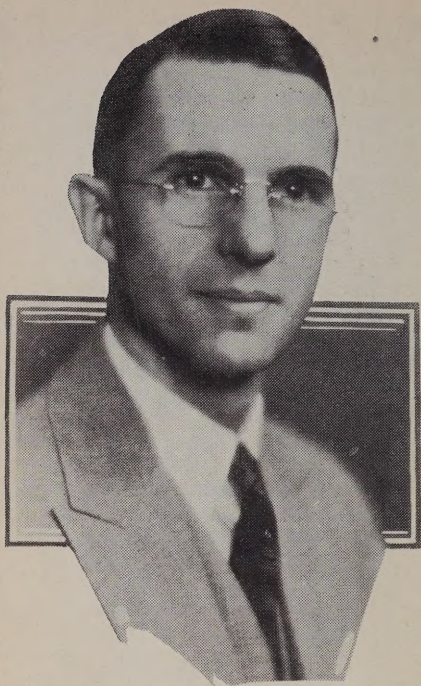
*May 1931 Bring You
Health, Wealth and
Happiness*



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Dominion Dental Company,
Limited**

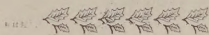
Successors to Dental Dep.,
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HERMANT BUILDING
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TORONTO

WINDSOR - - - KINGSTON



DR. A. G. DAVIDSON, HAMILTON

It is very gratifying to hear from time to time that members of our profession are taking a prominent part in the public life of their communities. Every election brings word that dentists have been selected by their fellow citizens to occupy important positions in municipal government. We congratulate Dr. Davidson upon his election to the City Council, in Hamilton.



THE 1931 CONVENTION

PLANs are well under way for our next convention. It is to be held at the Royal York Hotel, commencing May 26th. Some outstanding clinicians and essayists have already been secured; the greater part of the exhibit space has been sold, and excellent entertainment is being arranged. You cannot afford to miss this meeting. Announcement in regard to essayists and clinicians will appear in the January issue.

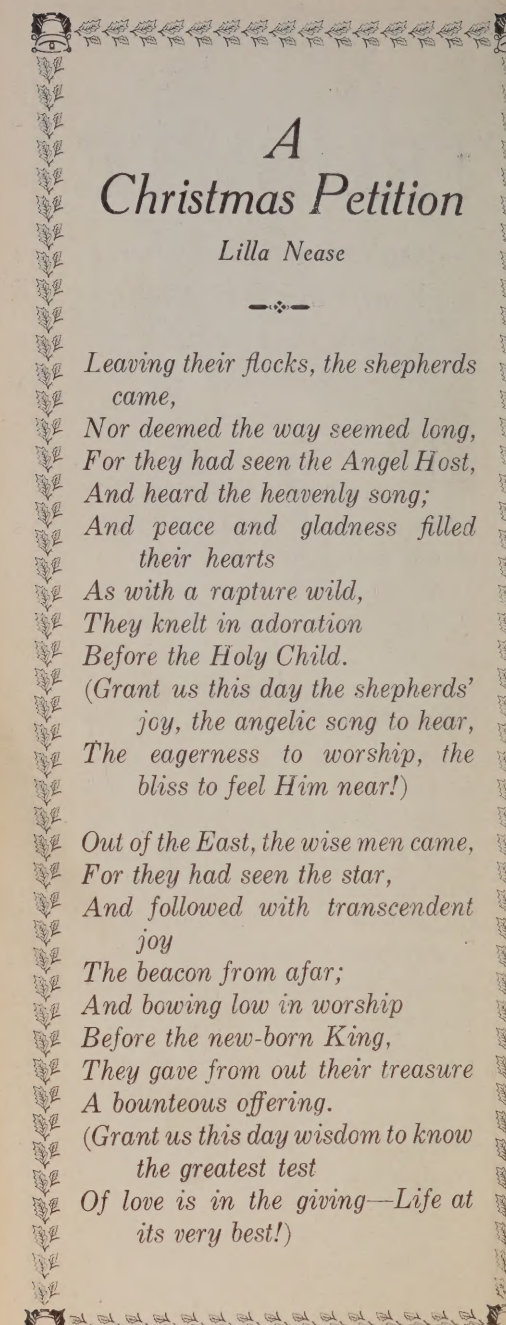
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*---they help the Dealer serve
You---and help You
serve the Patient*

RUBYTE TEETH and our other products are always found in dental depots of the better sort, in company with other dental merchandise of superiority. They are sold at known prices by gentlemen who count it a privilege to serve you, and whose one aim is to merit your confidence through the coming years.

Every dentist is a "buyer" for his concern—he must "buy right" or his concern (his practice) will suffer, and there is probably no activity in the professions that will suffer more surely from "cheapness" or sub-standard materials than will a dental practice.

Dealers who sell Trubyte Teeth are mighty good men to know. They believe in Quality, and Service is their constant aim.



A Christmas Petition

Lilla Nease

*Leaving their flocks, the shepherds
came,
Nor deemed the way seemed long,
For they had seen the Angel Host,
And heard the heavenly song;
And peace and gladness filled
their hearts*

*As with a rapture wild,
They knelt in adoration
Before the Holy Child.*

*(Grant us this day the shepherds'
joy, the angelic song to hear,
The eagerness to worship, the
bliss to feel Him near!)*

*Out of the East, the wise men came,
For they had seen the star,
And followed with transcendent
joy*

*The beacon from afar;
And bowing low in worship
Before the new-born King,
They gave from out their treasure
A bounteous offering.*

*(Grant us this day wisdom to know
the greatest test
Of love is in the giving—Life at
its very best!)*



AMOS 'n' ANDY

join the

PEPSODENT COMPANY

in wishing the

DENTAL PROFESSION

*A
Merry Christmas
and a
Prosperous
New Year*



A NEW HOME

THE Commercial Dental Laboratory has established itself as a necessary unit in the practice of Dentistry.

If properly conducted, and manned by skilled technicians, it is a great assistance to the dentist who is unable, or does not desire to equip a laboratory in keeping with the modern requirements.

Allen & Rollaston, having this idea, have always tried to live up to high standards. They have recently opened up a new laboratory which is a credit to the advance which has taken place in this department of dentistry.

The new home is situated on the fourth floor of the Bay-Cumberland Bldg., 1221 Bay Street, just one short block north of Bloor on Bay Street, the central section of Toronto.

The entire floor is occupied by the offices and laboratory, covering a floor space of 2,300 square feet. The laboratory receives daylight from all sides.

The laboratory and offices include a dentist's reception room, general offices with a complete and modern system, the private office for discussions, and the laboratory workrooms.

The laboratory is partitioned off into self-contained units by the use of clear glass. Each unit is a laboratory complete in itself, containing individual plaster and investment bins, running water, compressed air, electricity and gas. In planning this arrangement the familiar use of a main plaster bench in the centre of the floor has been avoided, thus eliminating unsightly benches and floors.

There are nine such units—(1) Ceramic, (2) Crown and Bridge, (3) Cast Inlay, (4) Assembled Bar and Clasp, (5) One Piece Casting, (6) Research for the experimenting on new denture materials and techniques, (7) The Setting Up, (8) The Flasking, Packing and Vulcanizing, and (9) The Polishing Room, the vital point of which is the dust collector, which draws away all dust, thus safeguarding the health of the employees.

Another item worthy of notice in the laboratory is the "Blower System" connected along the east wall of the laboratory. It is one of the most

ALLEN & ROLLASTON LTD.

BAY-
CUMBERLAND
BUILDING

1221 BAY STREET - TORONTO

December, 1930

Dear Doctor:

It is a pleasure indeed to announce the opening of our new quarters at BAY-CUMBERLAND BLDG., 1221 Bay Street, one short block north of Bloor Street on Bay. The central section of the city.

Our constant aim has been achieved in bringing to you a laboratory in keeping with the modern trend of to-day.

It will be a privilege for us to welcome you as one of our guests and to show you our enlarged and newly equipped dental laboratory.

On this month of December, may we take the opportunity of thanking you for your co-operation in enabling us to reach our seventeenth anniversary.

We hope Santa will fill your stocking with good things, and the New Year hold abundance of good luck.

Sincerely,

ALLEN & ROLLASTON LIMITED

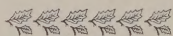
modern ventilation systems, drawing away all fumes from the laboratory and circulating fresh air back into it.

To encourage cleanliness, the technicians have been provided with dental coats. Another important feature is the employment of their own janitor, and thus the laboratory is always clean.

For the welfare of the employees there is the ladies' rest room, a bright and cheerful corner, and the boys' recess room while awaiting their despatch on messages.

Allen & Rollaston are to be congratulated on the advance which they have made in the department of mechanical dentistry.

A. W. E.



REPORT OF TABLE No. 14—ROUND TABLE CONFERENCE

(a) How far should Provincial and Municipal Governments go in providing free public dental service?

(b) What safeguards should be provided to see that these privileges are not abused?

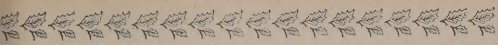
It is the opinion of this table that state dentistry in its broadest sense is neither practical or desirable. Also that all indigent patients should be taken care of either by the state or the dentists, or conjointly by both.

It is our opinion that there are two places where it probably is necessary or expedient for the government to establish dental services, one is in sparsely-populated districts where dentists are not available, and the other is where in larger cities there is a social service functioning with the hospitals. In ordinary town governments aid should not be necessary.

A. J. McDONAGH,
J. S. LAPP.



Eleven dollars and fifty cents makes you a member of the Canadian Dental Association, the Ontario Dental Association and the University Alumni. MAIL YOUR CHEQUE EARLY.



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GOVERNMENT SERVICES

THE report presented by the Ontario Welfare Commission, brought about a radical re-organization of Government Departments. As dentists, we are especially interested in the transference of all general and mental hospitals, sanatoria, and homes, from the Provincial Secretary Department to that of the Minister of Health. The Public Dental Health Committee of the Ontario Dental Society, when presenting the case for dentistry to the Commission, stressed the importance of having all dental activities associated with the Provincial Government, under the control of Dr. Conboy, our Director of Dental Services. We are glad to report that the recent re-organization made this possible, and we have now a dental department which reaches out and supplies a service wherever needed.

It has always been the opinion of the Public Dental Health Committee that hospitals should be connected with the Department of Health, and now that this much-needed change has taken place it will be possible for the Director of Dental Services to enter upon an active campaign with the objective of organizing dental departments in general hospitals. A satisfactory plan for the establishment of such services has been worked out, and it will not be long until dentistry takes its rightful place in hospital treatment.

The profession of dentistry in Ontario has every reason to be pleased with the selection of the Hon. Dr. John M. Robb as Minister of Health. His complete knowledge of modern health, needs and methods, will enable him to appreciate the important place that dentistry has in an efficient public health service; and his many years of altruistic and successful work in Northern Ontario have placed him in the position to appreciate the needs of the people. Dr. Robb will, we feel sure, lend his support to any undertaking which, under reasonable conditions, will improve the mouth health of the general public.

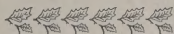
We cannot allow this opportunity to pass without expressing our sincere appreciation of the efforts of the Honorable Dr. Forbes Godfrey. He always gave his best support to the work in which

R. E. COUPLAND

Dental Laboratory

Room 833, Medical Arts Bldg.

TORONTO



With sincere gratitude to the many dentists who have favored me with their confidence, and with the season's greetings to all.



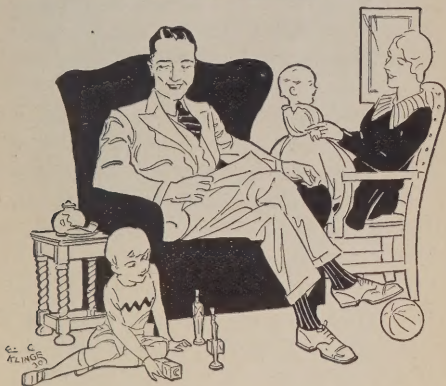
R. E. COUPLAND

Dental Laboratory

Room 833, Medical Arts Building

Ki. 3895

D^r COLLECTEM



This dentist's family will be happy, all through the Good Year 1-9-3-1. For he sends his past-due accounts regularly to the "Medical Audit." And we send him a cheque --- Each Tuesday!

THE MEDICAL AUDIT ASSOCIATION

44 VICTORIA STREET, TORONTO

we are so vitally interested, and it must be a matter of great gratification to him to realize that so much was accomplished during his term of office.

The Honorable Dr. Robb will have two very important branches of government service under his direction, and he is exceedingly fortunate in having two able men to assist him. The health activities which have for some time been administered by the department will be continued in the care of Dr. W. J. Bell, Deputy Minister of Health, while the hospitals and institutions branch will be under the direction of Dr. B. T. McGhie.

Dr. Bell has always been an ardent supporter of our work, and can be relied upon to take an active and sympathetic interest in mouth health. He was largely instrumental in securing government grants for school clinics, and in making it possible to carry on such a worthwhile work in Northern Ontario.

As Director of Dental Services in this Department Dr. Conboy will have supervision of clinics for school and pre-school age children; will be responsible for the organization of free itinerant dentistry in Northern Ontario; will have charge of public dental health education, and be expected, in conjunction with the profession of dentistry, to work out a plan which will make it easier for workers in industry to secure much needed dental treatment. It will also be his duty to endeavour to bring a suitable form of dental service within the reach of those who can pay fees, but are far distant from a resident dentist. These activities will all work in harmoniously with other branches of the department, and thus dentistry will be made an integral and important part of the general public health programme.

Dr. McGhie is Chief Director of Hospitals in Ontario, and also supervisor of medical services in all Government institutions. Dr. Conboy has been made inspector of dental departments in hospitals and institutions. This appointment is most satisfying to the profession of dentistry. For years we have been seeking to have all our dental activities co-ordinated under one head, and success has now crowned our efforts. We as a profession are anxious to have properly organized

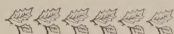
dental departments in our general hospitals, and we have offered to give our time gratuitously to man these services. The necessity for such clinics was brought to the attention of the Government by the Welfare Commission, and the recommendations of the Commission contained a clause dealing with the method of financing these departments. We feel sure that Dr. Conboy, with his well-known ability as an organizer, will be able to establish a larger number of well-equipped and properly organized hospital clinics.

The Director of Dental Services will have other duties, some of which are not directly connected with the Department. These include the giving of, or providing for, courses of lectures in mouth health to students in our Normal and other schools and colleges, and to nurses in training in hospitals, and supplying advice and assistance in dental matters to any department requiring his services.

The profession of dentistry in Ontario is greatly pleased that the present Government has taken such a sympathetic interest in the mouth health of this Province, and we pledge our support to the Honourable Dr. Robb, the Minister of Health. We think it wise that all dental services are to be correlated under the direction of Dr. Conboy. With the Department of Health, and the profession of dentistry working together harmoniously, much can be done that will benefit the people of Ontario.

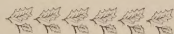
R. J. READE,

Chairman, Public Dental Health Committee,
Ontario Dental Association.



TIME FOR DUES

EARLY in January, the Secretary will request you to send in your O.D.A. dues. We are now working on a permanent membership basis, and it will be taken for granted that all our present members desire to continue. You will greatly assist your association by paying the dues promptly.

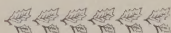


Help your executive make a success of your society. **SEND IN YOUR MEMBERSHIP FEE.**

CHRISTMAS SEALS

The Benevolence Committee of the Ontario Dental Association is making an effort to raise money for the assistance of unfortunate members of the profession or their dependents, by selling Christmas seals. In every calling in life there are those who, through no fault of their own, find themselves and the members of their families in want. This is true in dentistry, and surely it is the responsibility of the remaining members of the profession to assist. Money for this purpose is needed at the present time, and the committee is endeavouring to raise funds by selling these special good-will stamps. Nearly everyone makes use of seals of this kind at Christmas time to convey greetings to friends, why not make the seal serve a double purpose.

You will receive a supply of stamps. The committee would like you to immediately send in your cheque covering cost. Remember every stamp supplies funds for benevolence. Co-operate with the committee, and make this effort a pronounced success.



TORONTO DENTAL ASSISTANTS' ASSOCIATION

AT the regular monthly meeting of the Toronto Dental Assistants' Association, held on Monday evening, Dec. 1st, in the Ash-Temple Room, 38 Bloor St. W., a very successful shower of canned goods and Xmas dainties was given for some needy family, also a donation of \$10.

Mrs. Edwards presided, and introduced Miss M. Clark, who was very fortunate in seeing the Passion Play in Oberammegau, in 1930. Miss Clark's apologies for not being a public speaker were considered quite unnecessary as her description of the play, also of the town and people of that country, was sufficient to hold the attention of every member there that night.

The association wishes every one who has helped to make their past year a helpful and progressive one a very Merry Christmas and Happy New Year.

ETHEL L. FROMM.

Do you realize the patient's confidence in you?

To the patient, dentists are the final authority on all matters pertaining to the oral cavity.

That is why patients so often ask their dentists what dentifrice to use.

It is a natural question, inspired by a desire to carry out the dentist's wishes.

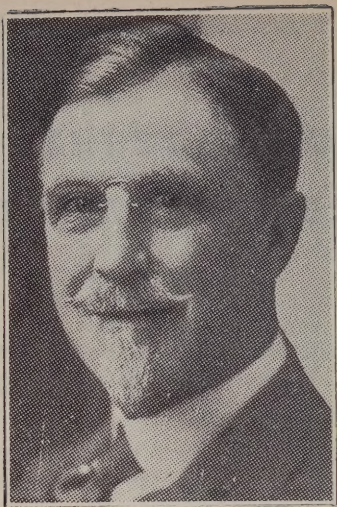
The wise dentist will have a specific answer. Because his patient expects sound advice on such subjects, he will be able to mention some good preparation by name.

We hope that the preparation will be Forhan's. If you have not investigated this dentifrice, you are urged to do so. In every test it demonstrates its unusual purity, its freedom from all abrasive grit, its mildness and excellence as a cleansing preparation. Forhan's, Ltd., Montreal; Forhan Company, Inc., New York.

Forhan's



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of pyorrhetic conditions. Its use is restricted solely to dentists



DR. FREDERICK J. CAPON

DENTISTRY in Canada lost one of its most outstanding and widely known members in the recent death of Dr. Capon. For nearly half a century he practiced his profession in the City of Toronto, and included among his patients a large number of the leading citizens of this Dominion as well as noteworthy visitors to our country. Realizing the great service rendering possibilities of dentistry he did much by precept and practice to advance its position in the estimation of the people who came under the scope of his helpful influence. Dentistry is a better profession today because of the activities of Doctor Capon.

* * * *

He was born at Barrie, September 29th, 1862, educated there and at the Royal College of Dental Surgeons, graduating with honours and as medallist. He took a post-graduate course at Philadelphia, Pa., and at Albany, N.Y. For a number of years Doctor Capon was on the staff at the College.

* * * *

Doctor Capon occupied a prominent place in the social life of Toronto, and was highly esteemed by all who were privileged to know him. He was a member of the Royal Canadian Yacht

Club, and under the club colors sailed the yachts "Kelpie," "Fru Fru," and "Whistle Wings." An expert horseman, he was a regular follower of the hounds, and an active member of the Eglinton Hunt Club. Dr. Capon also took a keen interest in golf and curling.

* * * *

The Honourable and Reverend Dr. Cody, who had charge of the funeral service, spoke in a most eulogistic manner of the contribution Doctor Capon made to his profession and to society. He reminded his hearers that the only things we can take with us to the next world are our characters and our capacities, and, consequently, all should live so as to be worthy of their high calling. Doctor Capon, he said, had been privileged in his professional activities to serve his fellowman in a most beneficent manner.

* * * *

To Mrs. Capon; the son, Ivan Murray; the sisters, Mrs. Cook and Mrs. Kelly, and the two brothers, Dr. W. A. Capon, a well-known dentist of Philadelphia, and Charles A. Capon, of Boston, the dentists of Ontario extend sincere sympathy. We feel the loss of a loyal confrere and are able to appreciate the sorrow of those more closely related. We all, however, have the comfort of a beautiful memory and the happy satisfaction of being privileged for a number of years to enjoy the fellowship of one who was kindly, loyal and sincere.



THE PARIS CONGRESS

THE Paris Congress offers an ideal opportunity for you to take a trip to the British Isles. You intend sometime to see Old London and the other places of note, why not make this the occasion. Dr. C. Angus Kennedy has arranged an excellent trip, at comparatively small cost. Communicate with him in regard to details.

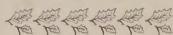
The committee arranging for clinics and essays would like to get in touch with members of the profession who are going to Paris and would be willing to give a clinic or essay at the convention. Write Dr. W. Cecil Trotter, Medical Arts Building, Toronto.

SOUND REASONING

The following editorial appeared in the Hamilton Spectator under date of October 31st.

MUST BE PROTECTED

CONVICTION of two dental mechanics of a breach of the Dentistry Act comes under the head of protection of the public, as well as protection of qualified practitioners from unfair competition. Both defendants, one of whom had been convicted of a similar offense previously, took impressions, from which they made plates. It is quite in order for them to manufacture plates, from impressions taken by registered dentists. Their offense was that they took the impressions themselves. One of the defendants, in justification of his act, declared that the taking of impressions was something that any 14-year-old boy could be taught to do in half an hour. In rebuttal, it may be pointed out that a few weeks ago a clinical demonstration of impression-taking was given to the dentists of Hamilton and district by an outstanding member of the profession in the United States. For years dental surgeons have been endeavoring to bring the science of impression-taking to perfection and have been passing on the knowledge acquired to the profession, that it may better serve the public to which it ministers. It is but little less reprehensible for a mechanic to take an impression, from which to manufacture an artificial plate, than it is for a maker of artificial limbs to do his own amputating. It might be said that a 14-year-old boy could be taught in a half-hour how to cut off a man's leg, but it is one thing to slash off a limb and something else again to do the job correctly. It is unfortunate that the Ontario College of Dentistry has to employ an informer, whose job it is to induce suspected mechanics to break the law, but it is the only way convictions can be secured and it would seem to be one of those cases where the end justifies the means.



Join the O.D.A. and have a real part in arranging for the British Empire Convention to be held in Toronto in 1932.



The Perfect Adhesive for Dentures

WELL TAKEN

Dear Editor of The Booster,—

In the October issue of The Booster is an article which we feel should not pass unchallenged. It is by Dr. Reelhorn, of Ohio, and the heading is "What a Small Town Dentist Can Do. Has Annual Gross Income of \$15,000," and some of the sentiments therein expressed are highly commendable. We always welcome articles which will make us aspire to better dentistry and to better remuneration for our services; but as we peruse Dr. Reelhorn's contribution and note the supreme self-complacency with which the writer regards himself, we are prompted to write these comments. Why? Because the article will produce either one of three results on us small-town dentists—it will either make us angry, or it will develop in us a feeling of inferiority complex, so that we will consider ourselves failures, or it will set a false standard before us and we will endeavour to go out after a similar income. In the latter case many of our patients would feel they could not afford dentistry, and a greater percentage than ever would go without dental services, and in consequence be less valuable and less efficient citizens.

Dr. Reelhorn writes—"have my appointment book filled up for several months ahead all the time." Where, we ask, would all our ideals of correct dentistry go? Our ethical leaders have taught us that we should serve each case individually—according to its needs and not wholly to the convenience of the operator, as would be the case if we had our appointment book filled several months ahead. Also what about the teaching that we should accept only the patients whom we can properly serve, and should not attempt to grab all the patients from our fellow practitioners?

We would also disagree with his remarks on prosthesis. Surely a dentist who talks about "plates" is not referring to modern artificial dentures. And when he mentions "the system I have worked out to avoid try-ins," and does not in his article give us any hint as to what said system is, is he ethical in withholding his superior knowledge from the rest of the dental profession? Dr.

To
The Dental Profession
of Ontario
The Best of Good Wishes
for
A Merry Christmas
and
*A Happy and
Prosperous New Year*



December, 1930



Ayerst, McKenna & Harrison

Limited

Pharmaceutical Chemists

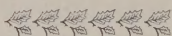
Montreal 781 William St. Canada

Reelhorn intimates that our convention clinicians were wasting their time and the time of others in demonstrating their technique and in attempting to obtain that which in the end they did not know whether they had or not. This reflection on our worthy clinicians is so silly and so unwarranted that no defense on their behalf is needed, as their services to dentistry and to humanity have been so great.

Furthermore, the phrase of "an average of not more than one out of five hundred" shows an almost complete absence of failure, and indicates that the writer is the man who could emancipate many of us from our prosthetic troubles. Will you please page him and inform him that we are willing to be lead into the Promised Land of 99.8% Success in Prosthetic Dentistry.

Yours fraternally,

G. F. ROULSTON.



RIGHTS OF AMERICAN CHILD IN WHITE HOUSE MANIFESTO

Conference Invited by President Hoover Issues Notable Nineteen-Point Programme of Child Health and Protection

Washington, Nov. 23.—At the closing session of the White House conference on child health and protection, organized on the invitation of President Hoover, a 19-point manifesto on the rights of the American child was presented and adopted today. Secretary Wilbur delivered the final summary before the 3,000 delegates and suggested that the governor of each state call a conference to consider ways and means of carrying the program into effect. Dr. H. E. Barnard was organizer of the conference.

The 19 points included in Secretary Wilbur's summary were as follows:

1—Every child is entitled to be understood, and all dealings with him should be based on the fullest understanding of the child.

2—Every prospective mother should have suitable information, medical supervision during the prenatal period, competent care at confinement.



Wishing One and All
A Very
Merry Christmas
and
Happy and
Prosperous
New Year

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Company, Limited**

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Manufacturers of
**Canadian High-Grade Dental
Chairs, Dental Units,
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Every mother should have postnatal medical supervision for herself and child.

3—Every child should receive periodical health examinations before and during the school period, including adolescence, by the family physician or the school or other public physicians and such examination by specialists and such hospital care as its special needs may require.

4—Every child should have regular dental examination and care.

5—Every child should have instruction in the school in health and in safety from accidents, and every teacher should be trained in health programs.

6—Every child should be protected from communicable diseases to which it might be exposed at home, in school or at play, and protected from impure milk and food.

7—Every child should have proper sleeping rooms, diet, hours of sleep and play, and parents should receive expert information as to the needs of children of various ages as to these questions.

8—Every child should attend a school which has proper seating, lighting, ventilation and sanitation. For younger children, kindergartens and nursery schools should be provided to supplement home care.

9—The school should be so organized as to discover and develop the special abilities of each child, and should assist in vocational guidance, for children, like men, succeeded by the use of their strongest qualities and special interests.

10—Every child should have some form of religious, moral and character training.

11—Every child has a right to play with adequate facilities therefor.

12—With the expanding domain of the community's responsibilities for children, there should be proper provision for and supervision of recreation and entertainment.

13—Every child should be protected against labor that stunts growth, either physical or mental, that limits education, that deprives children of the rights of comradeship, of joy and play.

14—Every child who is blind, deaf, crippled

Wishing the
Dental Profession
the Old, Old Wish
A Merry Christmas
And a
Prosperous
New Year

To Which I Add a Hearty
THANK YOU
For Your Business,
Your Courtesy
And
Your Friendly Assistance
During
Nineteen Thirty



A. C. Whitely
LABORATORY
BLOOR AND BROADVIEW
TORONTO

or otherwise physically handicapped should be given expert study and corrective treatment where there is the possibility of relief, and appropriate development or training. Children with subnormal or abnormal mental conditions should receive adequate study, protection, training and care.

Where the child does not have these services, due to inadequate income of the family, then such services must be provided to him by the community. Obviously, the primary necessity in protection and development of children where poverty is an element in the problem is an adequate standard of living and security for the family within such groups.

15—Every waif and orphan in need must be supported.

16—Every child is entitled to the feeling that he has a home. The extension of the services in the community should supplement and not supplant parents.

17—Children who habitually fail to meet normal standards of human behaviour should be provided special care under the guidance of the school, the community health or welfare centre or other agency for continued supervision, or, if necessary, control.

18—The rural child should have as satisfactory schooling, health, protection and welfare facilities.

19—In order that these minimum protections of the health and welfare of children may be everywhere available, there should be a district, county or community organization for health, education and welfare, with full-time officials, co-ordinating with a state-wide program which will be responsible to a nation-wide service of general information, statistics and scientific research. This should include:

(a) Trained full-time public health officials with public health nurses, sanitary inspection and laboratory workers.

(b) Available hospital beds.

(c) Full-time public welfare services for the relief and aid of children in special need from poverty or misfortune, for the protection of children from abuse, neglect, exploitation or moral hazard.

Detoxify the Mouth

YOU can exercise daily control over your patients' mouth health, and augment your prophylactic treatments in the chair, by insisting on the routine use of Detoxol Paste.

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The proof of detoxification as developed in American and European universities is abstracted in "The Scientific Evidence of Detoxification." Use this coupon to get your copy.

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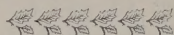
Gentlemen:

Please send me free of charge one copy of "The Scientific Evidence of Detoxification."

Dr.

Address

(d) The development of voluntary organization of children for purposes of instruction, health and recreation through private effort and benefaction. When possible, existing agencies should be co-ordinated.



A NATIONAL MEDICAL SERVICE

THAT the British Medical Association is alive to the public demand for further socialization of medicine has been shown by such reports as the Maternity Service Scheme presented last year by the Association. The medical profession in Great Britain evidently feels that it is desirable for the organized profession to study the problems arising out of the provision of medical services to the whole nation. The British Medical Association appears to be ready to give leadership in those affairs in which the profession is vitally interested, and in which they are naturally the group best qualified to lead.

In the Supplement to the British Medical Journal of April 26, 1930, there is published the British Medical Association's proposal for a General Medical Service for the nation. The publication of this proposal is a momentous event, not only because the scheme presented is a valuable contribution, but because of its preparation by the organized medical profession. In addition to its general interest, it is worthy of study by the Canadian profession, because of the influence it is likely to have on the development of medical services in Canada.

Health insurance, as developed in Great Britain, is having its influence in Canada now, and any development of a national medical service in Great Britain must, sooner or later, make itself felt here.

The report states that "the problem of how best to promote the health of the people is one of the most interesting and pressing public questions of the day," a statement which many will agree is also applicable to Canada. The Association considers that its scheme would "provide the community with a service available for every class of the population, comprehensive enough to cover

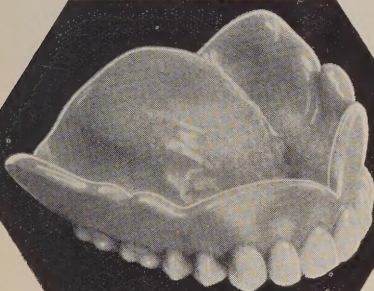
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Saves Make-overs

The ease with which Alcolite dentures may be repaired or rebased in case of breakage, or relined to compensate for shrinkage or alterations in the shape of ridges or palate, enables a saving of otherwise satisfactory plates, which, if made of other materials, would have to be replaced with entirely new dentures. It is here that Alcolite, in conjunction with Alcolite Cement—powder and liquid—proves an added source of good will for the dentist.

Alcolite

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Try Alcolite on your next case. Your satisfaction and the gratification of your patient are assured.

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the whole field of preventive and curative medicine." After pointing out that the medical service must include the prevention and treatment of disease, it is stressed that the medical profession can be relied upon to promote preventive work, as it has demonstrated in the past, notably in connection with school health services and in tropical medicine.

The whole scheme, as far as the medical profession is concerned, revolves around this principle: "That the medical service of the community must be based on the provision for every individual of a general practitioner or family doctor."

In order that the family doctor may provide a proper service for his patients, it is recognized "that a consultant service and all necessary specialist and auxiliary forms of diagnosis and treatment should be available for the individual patient, normally through the agency of the family doctor." This would include consultant and specialist services and nurses, midwives, masseurs, opticians, bio-physical assistants, and a pharmaceutical service. Specially mentioned is a dental service.

In presenting the plan of how this is to be attained, it is regarded "as of the first importance: That the interposition of any third party between the doctor and the patient, so far as actual medical attendance is concerned, shall be as limited as possible." The Association believes that the service can be brought to all those not able to pay for the service they require by an extension of the insurance system. The National Health Insurance is, in this way, commended, and it is stated that "it is better to extend the scope and extent of this existing system than to base a national service on an entirely new system of finance and administration."

The scheme, therefore, proposes "that medical benefits of the National Insurance Acts should be extended so as to include the dependents of all persons insured thereunder." The indigent and his dependents would come under the scheme, as the Public Assistance Committee would make the necessary contributions for the indigents for whose medical care they are now responsible. The indigents would then cease to receive medical

care as paupers, and would receive the same medical services as the insured group; incidentally, the medical profession would be paid for their services to the indigent as insured persons.

In regard to institutional care, "the Association would have preferred that the insurance against institutional risks should be through an extension of the National Health Insurance system for all insured persons and their dependents, but it has found the difficulties to be insuperable." This opinion is also held by others who have considered the question. "The Association is strongly of the belief that insured persons and their dependents, as well as large numbers of uninsured persons of moderate means, can only get institutional treatment, and pay for it, as most of them would desire to do, by some system of insurance, and, as a national system is not available, advantage might be taken of a satisfactory hospital contributory scheme such as exists now in many areas."

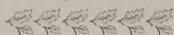
There are arguments advanced for the provision of "Home Hospitals," placed within reasonable reach of every doctor, and open to all doctors, where he may treat his own patients. These home hospitals would be efficient, but not elaborate or expensive, and would be associated with some general hospital.

The whole scheme would be administered by the medical officer of health and co-ordinated with the existing health services.

The scheme is built around the family doctor, and his position would be strengthened in many ways if the scheme were to become effective. The family doctor is preferred to the whole-time salaried man for domiciliary work. The British Medical Association is apparently satisfied that the insurance principle is sound as a means of solving the problem of medical care for the masses, as it bases its scheme on the insurance principle. Editorially the Journal says: "Contributory insurance is of the essence of the scheme." Those in Canada who are concerned about the lack of medical care, its inadequacies and its cost, or the preservation of the general practitioner, as well as those interested in public health and social developments, would be well advised to read the report in full.

The British Medical Association does not expect or ask that its scheme be accepted without question. The Association puts it forward for discussion, probably with the idea of educating the public, and doubtless with the hope that it will be the basis of whatever scheme is finally worked out, because it is, in the opinion of the Association, in the best interests of the public, and at the same time it preserves what is best in the practice of medicine—the family doctor and the personal relationship between doctor and patient.

—By A. Grant Fleming. Editorial, Canadian Medical Association Journal.



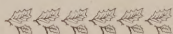
REPORT OF TABLE No. 13, SECTION 2— ROUND TABLE CONFERENCE, ONTARIO DENTAL CONVENTION, 1930

WHAT can the Ontario Dental Association do to help the rural practitioner? It was the concensus of opinion that if the association could have the papers printed in pamphlet form, and mailed to those attending the convention, or, if possible, all dentists in the province, it would be beneficial. While many of the papers are printed in the journals yet they are not studied as intensively as they would if they were assembled in one booklet.

Another suggestion was that a questionnaire be sent the members early in the autumn as to the subjects which they would wish dealt with at the next convention, and thereby enable the Governors to prepare a programme in accordance with the wishes of the majority.

Those in attendance at this table also decided that the Association could do nothing further from the business side of dentistry as the question of fees was a matter to be dealt with by local organizations.

J. A. FLEMING,
W. H. WOODROW.



Every dentist in Ontario should have a part in planning for the Empire Dental Convention. Join the O.D.A.



Wishing you a
Merry Christmas
and a Happy
and Prosperous
New Year



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DENTISTS ELECT BOARD

Dr. E. C. Veitch is Toronto's Representative as Royal College Director

THE biennial election of members of the Board of Directors of the Royal College of Dental Surgeons of Ontario, held during this fall, resulted:

District No. 1.—Dr. W. H. Woodrow, of Brockville, by acclamation, replacing Dr. S. S. Davidson, of Ottawa, who was not a candidate for re-election.

District No. 2.—Dr. H. Irvine, of Lindsay, was re-elected by acclamation.

District No. 3.—Dr. J. A. Shannon, of Sault Ste. Marie, was re-elected by acclamation.

District No. 4.—Dr. E. C. Veitch, of Toronto, by acclamation, replacing Dr. R. Gordon McLean, who was not a candidate for re-election.

District No. 5.—Dr. G. H. Holmes, of Owen Sound, was re-elected by acclamation.

District No. 6.—Dr. S. M. Kennedy, of London, was re-elected by acclamation.

District No. 7.—Dr. W. M. McGuire, of Simcoe, was re-elected by acclamation.

District No. 8.—Dr. W. G. Thompson, of Hamilton, was re-elected after a vote in this district.

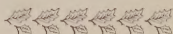
The representative from the Faculty of Dentistry will be elected at a later date.

The Minister of Education is also a member of the board.



PRAYER

THOU, who lovest the strength of men, and whose rewards are for the seeing eye and the path-finding spirit, inspire us to trust thee greatly and be unafraid. In days of cloud teach us to listen for a voice which is within the cloud. Amen.



Would you like to give a clinic or read a paper at the Paris Congress? Communicate with Dr. W. Cecil Trotter, Medical Arts Building, Toronto.



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and
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